(9.)

THE Ephemerides

English APOLLO:

OR,

USEFUL COMPANION:

ASSISTING ALL PERSONS

In the right Understanding the Science of TIME, Past, Present, and to Come.

Particularly applied to this Present YEAR

1773;

Being the First after BISSEXTILE, or LEAP-YEAR.

CONTAINING

A Compleat *English* Kalendar; the Times of the Sun's Rising and Setting; the Rising and Setting of the Moon, Planets, and Fixed Stars; the Moon's Southing, and Time of Full Sea at all the principal Ports in *England*, and other Parts of *Europe*; the Increase and Decrease of Days; the Regulation of Clocks and Watches; and other Things necessary in a Work of this Nature.

TO WHICH IS ADDED,

An exact Account of the Eclipses, and various Seasons of the Year; a curious Chronology from the Beginning of Time; some necessary Tables; and other Particulars both *Useful* and *Entertaining*.

By *RICHARD SAUNDERS*, GENT.

LONDON:

Printed for the Company of STATIONERS, 1773.

Price [stitch'd] Nine Pence.

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TERMS and their RETURNS, for 1773.

HILARY Term begins January 23—ends February 12.

Returns or Essoign-Days.		Exc.	Rets.	App.	W. D.
In Eight Days of St. *Hilary* - - -	Jan. 20	21	22	23	Satur.
From the Day of St. *Hilary* in 15 Days	27	28	29	30	Satur.
On Morrow of the Purif. of bless. *Mary*	Feb. 3	4	5	6	Satur.
In Eight Days of the Purification -	9	10	11	12	Friday

EASTER Term begins April 28—ends May 24.

From the Day of Easter in 15 Days	April 25	26	27	28	Wedn.
From the Day of Easter in 3 Weeks	May 2	3	4	5	Wedn.
From the Day of Easter in 1 Month -	9	10	11	12	Wedn.
From the Day of Easter in 5 Weeks -	16	17	18	19	Wedn.
On the Morrow of the Ascension -	21	22	23	24	Mond.

TRINITY Term begins June 11—ends June 30.

On the Morrow of the Holy Trinity -	June 7	8	9	11	Friday
In Eight Days of the Holy Trinity -	13	14	15	16	Wedn.
From the D. of the H. Trin. in 15 Days	20	21	22	23	Wedn.
From the D. of the H. Trin. in 3 Weeks	27	28	29	30	Wedn.

MICHAELMAS Term begins November 6—ends November 29.

On the Morrow of All Souls - -	Nov. 3	4	5	6	Satur.
On the Morrow of St. *Martin* - -	12	13	14	15	Mond.
In Eight Days of St. *Martin* - - -	18	19	20	22	Mond.
From the Day of St. *Martin* in 15 Days	25	26	27	29	Mond.

N. B. No Sittings in Westminster-hall upon *Ascension-Day*, *Midsummer-Day*, and the 2d of *February*.

The *Exchequer* opens Eight Days before any Term begins, except *Trinity*, before which it opens only Four Days.

Note, That the First and Last Days of every Term are the First and Last Days of Appearance.

Common Notes and Moveable Feasts, 1773.

Golden Number -	7	Rogation-Sunday -	*May* 16
The Epact - -	6	Ascension-Day -	*May* 20
Dominical Letter -	C	Whit-Sunday - -	*May* 30
Cycle of the Sun - -	18	Trinity-Sunday -	*June* 6
Shrove-Sunday -	*Feb.* 21	Advent-Sunday -	*Nov.* 28
Easter-Sunday -	*April*	Sundays after Trinity	24

A TABLE of the KINGS and QUEENS of *England*, since the Conqueſt.

Names of KINGS.	*Born Anno*	*When began to reign.*	*Reigned* Y.	M.	*Since their Reigns ended.*	*Where buried.*
William 1	1029	1066, Oct. 14	20	11	686, Sept. 9	Caen, Norma.
William 2	1056	1087, Sept. 9	12	11	673, Aug. 2	Wincheſter
Henry 1	1068	1100, Aug. 2	35	4	638, Dec. 1	Reading
Stephen	1105	1135, Dec. 1	18	11	619, Oct. 25	Feverſham
The SAXON Line reſtored.						
Henry 2	1132	1154, Oct. 25	35	9	584, July 6	Fontevrault
Richard 1	1155	1189, July 6	9	9	574, April 6	Fontevrault
John	1165	1199, April 6	17	6	557, Oct. 19	Worceſter
Henry 3	1207	1216, Oct. 19	56	1	501, Nov. 16	Weſtminſter
Edward 1	1239	1272, Nov. 16	34	8	466, July 7	Weſtminſter
Edward 2	1283	1307, July 7	19	7	446, Jan. 25	Glouceſter
Edward 3	1312	1326, Jan. 25	51	5	397, June 21	Weſtminſter
Richard 2	1366	1377, June 21	22	3	374, Sept. 29	Weſtminſter
The Line of LANCASTER.						
Henry 4	1367	1399, Sept. 29	13	6	360, Mar. 20	Canterbury
Henry 5	1386	1413, Mar. 20	9	5	351, Aug. 31	Weſtminſter
Henry 6	1421	1422, Aug. 31	38	6	312, Mar. 4	Windſor
The Line of YORK.						
Edward 4	1442	1461, Mar. 4	25	1	290, April 9	Wincheſter
Edward 5	1471	1483, April 9	0	1	290, June 18	Not known
Richard 3	1448	1483, June 18	2	2	288, Aug. 22	Leiceſter
The FAMILIES United.						
Henry 7	1455	1485, Aug. 22	23	6	264, April 22	Weſtminſter
Henry 8	1491	1509, Apr. 22	37	10	226, Jan. 28	Windſor
Edward 6	1537	1547, Jan. 28	6	5	220, July 6	Weſtminſter
Q. Mary	1518	1553, July 6	5	4	215, Nov. 17	Weſtminſter
Q. Eliz.	1533	1558, Nov. 17	44	4	170, Mar. 24	Weſtminſter
The Two Kingdoms in the ſame Line.						
James 1	1566	1603, Mar. 24	22	0	148, Mar. 27	Weſtminſter
Charles 1	1600	1625, Mar. 27	23	10	124, Jan. 30	Windſor
Charles 2	1630	1649, Jan. 30	36	[illegible]	[illegible], Feb. 6	Weſtminſter
James 2	1633	1685, Feb. 6	4	0	24, Feb. 13	St. Germains
Will. & Ma.	1650	1689, Feb. 13	13	1	71, March 8	Weſtminſter
Q. Anne	1665	1702, Mar. 8	12	5	59, Auguſt 1	Weſtminſter
George 1	1660	1714, Aug. 1	12	10	46, June 11	Hanover
George 2	1683	1727, June 11	33	5	13, Oct. 25	Weſtminſter
George 3	1738	1760, Oct. 25	Whom GOD long proſper.			

You here may ſee a Race of Monarchs great,
And in what Time each took the royal Seat:
GOD ſet them up, the Subjects did them crown,
The greateſt Rebel dares not pull them down:
If ſome were Bad, who durſt them Tyrants call?
Since Good, or Bad, they're God's Vicegerents all.

TABLE of Simple Interest, at £. 5 per Cent.

Principal Sum.	A Week.			A Month.			2 Months.			3 Months.			6 Months.			A Year.		
	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.	s.	p.	f.
Shill. 5	0	0	0	0	0	1	0	0	2	0	0	3	0	1	2	0	3	0
10	0	0	0	0	0	2	0	1	0	0	1	2	0	3	0	0	6	0
15	0	0	0	0	0	3	0	1	2	0	2	1	0	4	2	0	9	0
Pounds. 1	0	0	1	0	1	0	0	2	0	0	3	0	0	6	0	1	0	0
2	0	0	2	0	2	0	0	4	0	0	6	0	1	0	0	2	0	0
3	0	0	3	0	3	0	0	6	0	0	9	0	1	6	0	3	0	0
4	0	1	0	0	4	0	0	8	0	1	0	0	2	0	0	4	0	0
5	0	1	1	0	5	0	0	10	0	1	3	0	2	6	0	5	0	0
6	0	1	2	0	6	0	1	0	0	1	6	0	3	0	0	6	0	0
7	0	1	3	0	7	0	1	2	0	1	9	0	3	6	0	7	0	0
8	0	2	0	0	8	0	1	4	0	2	0	0	4	0	0	8	0	0
9	0	2	1	0	9	0	1	6	0	2	3	0	4	6	0	9	0	0
	s.	p.	f.	po.	s.	p.	po.	s.	p.	po.	s.	p.	po.	s.	p.	po.	s.	p.
Tens of Pounds. 10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	10	0
20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	1	0	0
30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	10	0
40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	0	2	0	0
50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	2	10	0
60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	3	0	0
70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	3	10	0
80	1	8	0	0	6	8	0	13	4	1	0	0	2	0	0	4	0	0
90	1	10	2	0	7	6	0	15	0	1	2	6	2	5	0	4	10	0
Hund. of Pou. 100	1	1	0	0	8	4	0	16	8	1	5	0	2	10	0	5	0	0
200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	0	10	0	0
300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	0	15	0	0
400	8	4	0	1	13	4	3	6	8	5	0	0	10	0	0	20	0	0
500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	0	25	0	0
1000	20	10	0	4	3	4	8	6	8	12	10	0	25	0	0	50	0	0

To find the Interest of 747 Pounds 10 Shillings, for 1 Year, Three Months, and One Week.

	1 Year.			3 Months.			A Week.		
Po. 700	35	0	0	8	15	0	0	14	7	0
40	2	0	0	0	10	0	0	0	10	0
7	0	7	0	0	2	9	0	0	1	3
Shill. 10	0	0	6	0	0	1	2	0	0	0	0
	37	7	6	9	6	10	2	0	15	6	3

	l.	s.	d.	q.
For the Year	37	7	6	0
3 Months	9	6	10	2
1 Week	0	15	6	3
Total	47	9	11	1

By this Operation you will see, the Interest of 747 *l.* 10 *s.* for 1 Year, 3 Months, and 1 Week, comes to 47 *l.* 9 *s.* 11 *d.* 1 *q.* In the like Manner you must work for any other Sum.

A TABLE shewing the Value of any Number of Pieces of Foreign Gold, in English Pounds, Shillings, and Pence.

N° of Pieces.	Portugal Pieces, 3*l.* 12*s.*		Portugal Pieces, 1*l.* 16*s.*		Moidores, 1*l.* 7*s.*		Louis d'Ors, 1*l.* 4*s.*		Piſtoles, 16*s.* 6*d.*	
2	7	4	3	12	2	14	2	8	1 13	0
3	10	16	5	8	4	1	3	12	2 9	6
4	14	8	7	4	5	8	4	16	3 6	0
5	18	0	9	0	6	15	6	0	4 2	6
6	21	12	10	16	8	2	7	4	4 19	0
7	25	4	12	12	9	9	8	8	5 15	6
8	28	16	14	8	10	16	9	12	6 12	0
9	32	8	16	4	12	3	10	16	7 8	6
10	36	0	18	0	13	10	12	0	8 5	0
20	72	0	36	0	27	0	24	0	16 10	0
30	108	0	54	0	40	10	36	0	24 15	0
40	144	0	72	0	54	0	48	0	33 0	0
50	180	0	90	0	67	10	60	0	41 5	0
60	216	0	108	0	81	0	72	0	49 10	0
70	252	0	126	0	94	10	84	0	57 15	0
80	288	0	144	0	108	0	96	0	66 0	0
90	324	0	162	0	121	10	108	0	74 5	0
100	360	0	180	0	135	0	120	0	82 10	0
200	720	0	360	0	270	0	240	0	165 0	0
300	1080	0	540	0	405	0	360	0	247 10	0
400	1440	0	720	0	540	0	480	0	330 0	0
500	1800	0	900	0	675	0	600	0	412 10	0
600	2160	0	1080	0	810	0	720	0	495 0	0
700	2520	0	1260	0	945	0	840	0	577 10	0
800	2880	0	1440	0	1080	0	960	0	660 0	0
900	3240	0	1620	0	1215	0	1080	0	742 10	0
1000	3600	0	1800	0	1350	0	1200	0	825 0	0
5000	18000	0	9000	0	6750	0	6000	0	4125 0	0
10000	36000	0	18000	0	3500	0	12000	0	8250 0	0

Note, A Portugal 3*l.* 12*s.* weighs 18 dwt. 12 gr.—a Portugal 36*s.* weighs 9 dwt. 6 gr.—a Moidore, at 27*s.* weighs 6 dwt. 18 gr.—a Double Louis d'Or, at 24*s.* weighs 6 dwt. 6 gr.—and a Piſtole, at 16*s.* 6*d.* weighs 4 dwt. 3 grains.

THE 5th Column in the Left-hand Pages, in the following Months, is the Hour and Minute of the Moon's Southing; whoſe Uſe is to find the Times of High-water, and true Hour of the Night, as follows:

I. To find the Time of High-water in moſt Ports of *England*.

Take the Time of the Moon's Southing for the Day propoſed, and to that Add the Hours and Minutes which ſtand againſt the Place required, in the following Table of Sea-coaſts, and the Sum will be the Time of High-water, at the Place required, on that Day.

A TABLE of the SEA-COASTS.

	H.	M.
Portſmouth, Quinborough, Southampton — —	0	00
Rocheſter, Winchelſea, Fluſhing — —	0	45
Downs, Graveſend, Ramkins, Guernſey —	1	30
Denbigh, Belle-Iſle, Holy-Iſle, Downs-Road —	2	15
Tinmouth, Whitby, Hartlepool, London —	3	00
Scarborough, Berwick, Fluſhings, Staples —	3	45
Flamborough, Humber, Bridlington-Bay — —	4	30
Plymouth, Ramſey, Newcaſtle, Severn — —	5	15
Lynn, Foſdyke, Hull, Weymouth, Dartmouth —	6	00
Boſton, Start-Point, Foulneſs, Briſtol-Key —	6	45
Bridgwater, Milford-Haven, Lizard, Wintertown	7	30
Yarmouth, Iſle of Wight, the Needles —	8	15
Iſle of Man, Orkney, Pool, South-Foreland —	9	10
Dover, Harwich, Orfordneſs, Bullein — —	10	10
Rye, Solebay, Margate-Road — —	11	15

II. To find the Hour of the Night by the Shadow of the Moon on a Sun-Dial.

1. When the Shadow falls preciſely on the Hour 12, then the Time of the Moon's Southing, found as above-mentioned, is the exact Time of Night. But in other Caſes,

2. If the Shadow wants of 12, ſee how much it wants of it; which Time ſubtracted from that of the Moon's Southing, leaves the Time of Night.——*Note*, You muſt add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has paſſed 12, add the Time that it has paſſed it to the Time of the Moon's Southing; the Sum will be the Time of Night required; abating 12 Hours from that Sum, if need be.

The following ALMANACK Explained.

THE LEFT-HAND PAGES,

UNder the New, Full, and Quarters of the Moon, contain Seven Columns.

The 1ſt Column towards the Left-hand, are the Days of the Month;—the 2d, the Days of the Week;—the 3d Column contains all the Faſts and Feſtivals of the Church of *England*, and other remarkable Days.

The 5th Column is the Time of the Moon's Southing: You have Directions how to make uſe thereof, in finding the Time of High-water, and Hour of the Night, in the preceding Page, which I will here further explain by an Example.——Suppoſe I would know the Time of High-water at *Scarborough*, on the 12th Day of *January*, this Year:—The Time of the Moon's Southing that Day is 2 Hours 36 Minutes, to which add 3 Hours 45 Minutes, (the Time againſt *Scarborough* in the preceding Table) and you will have 6 Hours 21 Minutes in the Evening, for the Time of High-water required.

The 4th Column is the Time of the Moon's Riſing and Setting;—the 6th is the Time of High-water at *London-Bridge*, exactly calculated;—the 7th and laſt Column contains the Planets Aſpects, and Variation of the Weather.

THE RIGHT-HAND PAGES.

THE Tops thereof ſhew what Planets are with the Moon in every Month.

The 1ſt Column is the Month-days in the Old Style;—the 2d is the Month-days in the New Style.

The 3d Column is the Moon's Signs;—the 4th and 5th contain the Riſing and Setting of the Sun, for the Latitude of 52 Degrees 40 Minutes;—the 6th Column contains the Increaſe or Decreaſe of Days.

The 7th and laſt Column contains an Account of the probable Influences of ſome of the planetary Aſpects.

JANUARY hath xxxi Days.

Full Moon the 8th Day, at 9 Night.
Last Quarter the 15th Day, at 11 Night.
New Moon the 22d Day, at 11 Night.
First Quarter the 30th Day, at 9 Night.

M D.	W D.	Saints Days, Terms, &c.	☽ rises and sets	☽'s South.	Full Sea at Lond	Aspects and Weather.
1	F	Circumcision	0 A. 17	6 29	7 A. 49	Cloudy and close.
2	S		1 20	7 11	8 42	Snow and fleet
3	C	☉ S. aft. Christ.	2 23	7 55	9 42	△ ☉ ♄ with
4	M		3 24	8 40	10 40	△ ♂ ♀ cold
5	T	Old Christ-day	4 23	9 27	11 40	☌ ☉ ☿ winds
6	W	Epiphany	5 21	10 15	Morn.	and
7	T		6 12	11 7	0 36	□ ♄ ♀ right
8	F		☽ rises.	11 58	1 31	△ ♄ ☿ winter
9	S		5 A. 21	Morn.	2 33	ly wea-
10	C	☉ S. aft. Epiph.	6 30	0 51	3 5	ther at or about
11	M	Plow-Monday	7 42	1 44	3 39	the Full Moon.
12	T	Old New Y. day	8 58	2 36	4 11	Now more mo-
13	W	Hilary Cam. T. beg	10 13	3 27	4 51	derate for the
14	T	Oxf. Ter. beg.	11 29	4 18	5 31	season, with
15	F		Morn.	5 9	6 21	sunshiny days.
16	S		0 44	6 1	7 16	Frost and snow
17	C	☉ S. aft. Epiph.	2 0	6 54	8 21	may be now ex
18	M	☾ Char. B. d. K.	3 12	7 48	9 32	pected, with
19	T		4 20	8 45	10 47	clear days; but
20	W		5 22	9 42	11 59	afterwards mo-
21	T		6 12	10 37	1 A. 0	derate and tem-
22	F		☽ sets.	11 31	1 55	8 ☉ ♂ perate
23	S	Term begins	5 28	0 26	2 47	weath.
24	C	☉ S. aft. Epiph.	6 36	1 15	3 21	Sharp and frosty
25	M	S. Paul's Conv.	7 42	2 2	3 50	air, with storms
26	T		8 48	2 46	4 19	of snow or sleet;
27	W		9 51	3 30	4 53	and about the N.
28	T		10 55	4 12	5 26	Moon some close
29	F		11 58	4 55	6 6	and foggy weather
30	S	K. Ch. I. Mart.	Morn.	5 39	6 52	is expected.
31	C	☉ S. aft. Epiph.	1 1	6 24	7 43	✶ ♅ ☿ Some fleets of snow, and frosty weather, with cold winds and unsettled weather to the end.

Old Style. New Style.

The { 10th Day, at 4 Morning, *Mars*
12th Day, at 8 Night, *Saturn*
20th Day, at 6 Morning, *Venus*
20th Day, at Midnight, *Mercury*
25th Day, at 8 Morning, *Jupiter* } is with ☽.

M D.	M D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.
21	1	and	8 10	3 50	0 8
22	2	face	9	51	10
23	♌	neck	8	52	12
24	4	throat	7	53	14
25	5	arms	6	54	16
26	6	ſhould.	5	55	18
27	7	breaſt	5	55	20
28	8	and	4	56	22
29	9	ſtom.	3	57	24
30	♍	heart	2	58	26
31	11	back	1	59	28
Jan.	12	bowels	0	4 0	30
2	13	belly	7 59	1	32
3	14	reins	58	2	34
4	15	loins	57	3	35
5	16	ſecret	55	5	37
6	♎	memb.	54	6	40
7	18	hips	52	8	43
8	19	thighs	51	9	46
9	20	knees	50	10	48
10	21	and	48	12	50
11	22	hams	46	14	53
12	23	legs	44	16	56
13	♏	ancles	42	18	58
14	25	feet	40	20	1 0
15	26	toes	39	21	3
16	27	head	37	23	6
17	28	and	35	25	9
18	29	face	33	27	12
19	30	neck	32	28	14
20	♐	throat	31	29	17

OBSERVATIONS.

HAving in my laſt year's Almanack given you an account of the original and ſignification of the *Paraſelena*, or Falſe Moons, with other meteors and fiery apparitions, as they appear to us in the lower region of the air; ſo now I will aſcend to the higheſt regions of the Fixed Stars, and tell my readers ſeveral poetical ſtories of the Fixed Stars, with the interpretations of them, as they come into my memory.

In the ſtory of the conſtellation of *Cancer*, there is mention made of the Giants' warring with the Gods, and of Bacchus and Vulcan riding upon two aſſes, when they went to battle againſt the Giants; and in the ſtory of Capric, mention is made of the Gods transforming themſelves, being affrighted by the Giants.——Theſe Giants were hairy and ſnaky-footed men, of huge ſtature, begot of the blood of Cœlus, and had

FEBRUARY hath xxviii Days.

Full Moon the 7th Day, at 10 Forenoon.
Last Quarter the 14th Day, at 7 Morning.
New Moon the 21st Day, at 1 Afternoon.

M D.	W D.	Saints Days, Terms, &c.	☽ rises and sets	☽'s South.	Full Sea at Lond	Aspects and Weather.
1	M		2 A. 0	7 11	8 A. 40	☌ ♄ ♀
2	T	Purif. B.V.M.	2 58	7 59	9 48	Cloudy and cold, with rain or
3	W		3 51	8 50	10 53	snow.
4	T		4 44	9 41	11 58	Now a sharp and
5	F		5 28	10 34	Morn.	frosty air, but
6	S		6 9	11 28	0 57	seasonable.
7	C	Septuages. Sun.	☽ rises	Morn.	1 52	Now winds with
8	M		6 A. 33	0 22	2 44	snow may be ex-
9	T		7 50	1 15	3 21	pected, or cold
10	W		9 8	2 7	3 53	☍ ☌ ♀
11	T		10 29	3 0	4 30	rain; also tur-
12	F	Term ends	11 44	3 53	5 10	☍ ♄ ♃
13	S	Old Cand.-day	Morn.	4 47	5 58	bulent weather
14	C	Sexages. Sund.	0 58	5 43	6 56	*Valentine.*
15	M		2 8	6 38	8 1	for some days,
16	T		3 9	7 35	9 15	but changes to
17	W		4 3	8 30	10 38	frosty and clear
18	T		4 59	9 34	11 37	weather, with
19	F		5 29	10 16	0 A. 37	storms of snow
20	S		6 3	11 5	1 29	at times.
21	C	Shrove-Sunday	☽ sets	11 51	2 16	Seasonable and
22	M		6 A. 32	0 39	2 56	temperate for
23	T	Shrove-Tuesd.	7 37	1 23	3 26	some days.
24	W	Ash-Wednesd.	8 41	2 8	4 0	Frost and snow
25	T		9 44	2 51	4 24	**St. Matthias.**
26	F		10 46	3 34	4 58	may be now ex-
27	S		11 46	4 18	5 31	pected.
28	C	1 Sund. in Lent	Morn.	5 3	6 14	☍ ☉ ♄
						Sleets and foggy weather to the end.

Old Style. New Style.

The { 5th Day, at 7 Night, *Mars*
9th Day, at 2 Morning, *Saturn*
19th Day, at 5 Morning, *Venus*
19th Day, at Midnight, *Mercury*
22d Day, at 5 Morning, *Jupiter* } is with ☽.

M D.	M D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.
21	1	arms	7 36	4 24	1 20
22	2	and	35	25	22
23	3	ſhould.	33	27	24
24	4	breaſt	31	29	26
25	5	ſtom.	29	31	29
26	6	heart	27	33	31
27	♋	back	25	35	33
28	8	bowels	23	37	35
29	9	belly	21	39	37
30	10	reins	19	41	39
31	11	loins	18	42	42
Feb. 1	12	ſecret	16	44	46
2	13	memb.	15	45	49
3	♌	bladd.	14	46	53
4	15	hips	13	47	56
5	16	thighs	11	49	58
6	17	knees	10	50	2 0
7	18	hams	8	52	3
8	19	legs	6	54	6
9	20	ancles	4	56	11
10	♍	feet	2	58	14
11	22	and	6 59	5 1	19
12	23	toes	58	2	24
13	24	head	57	3	29
14	25	and	56	4	32
15	26	face	55	5	36
16	27	neck	54	6	39
17	♎	throat	53	7	45

Observations.

had the Earth for their mother. They made war againſt Jupiter, but were overcome at laſt by the help of Pallas, Hercules, Bacchus, and Pan; and were ſhot thorough with Apollo's and Diana's arrows, or, as others ſay, were overthrown with Jupiter's thunder and lightning.——That there were men of huge ſtature, fierce looks, and wicked diſpoſitions, and high and proud minds, which were called Giants, is not to be doubted, ſeeing the Scriptures do make mention of ſuch, as alſo divers hiſtorians. But ſome by theſe Giants underſtand Wind and Vapours, which have the Earth for their mother and Heaven for their father. They are bred in the belly of the Earth, and begot of the Rain, which may be called the blood of Heaven. They may be ſaid to war againſt Jupiter, when they trouble the air; and they were ſhot with Apollo's and Diana's arrows, when the beams and influence of the Sun and Moon do appeaſe and exhauſt them. Others take theſe Giants to be notorious

profane

MARCH hath xxxi Days.

First Quarter	the	1st	Day, at 4	Afternoon.
Full Moon	the	8th	Day, at 11	Night.
Last Quarter	the	15th	Day, at 2	Afternoon.
New Moon	the	23d	Day, at 6	Morning.
First Quarter	the	31st	Day, at 11	Forenoon.

M D.	W D.	Saints Days, Terms, &c.	☽ rises and sets	☽'s South.	Full Sea at Lond	Aspects and Weather.
1	M	David	0M 41	5 53	7 A. 8	Windy and dark, with fleets of snow or storms of rain.
2	T	Chad	1 40	6 42	8 5	
3	W	Ember-Week	2 35	7 32	9 11	Fair and frosty for some days, yet ♂ ☉ ♃
4	T		3 21	8 24	10 20	
5	F		4 4	9 17	11 30	seasonable; with brisk winds at this time, and generally good weather for these days, and agreeable.
6	S		4 41	10 10	Morn.	
7	C	♄ Sund. in Lent	5 15	11 4	0 31	
8	M		☽ rises	11 58	1 28	
9	T		6A.50	Morn.	2 23	
10	W		8 11	0 53	3 6	
11	T		9 30	1 49	3 42	
12	F		10 49	2 44	4 17	Sleets of snow or ♃ ☉ ♂
13	S		Morn.	3 40	5 1	
14	C	♄ Sund. in Lent	0 2	4 38	5 48	♂ ☉ ♀ ♃ ♂ ☿ showers of rain.
15	M		1 7	5 35	6 48	
16	T		2 6	6 31	7 51	Cold sharp winds with snow, perhaps frosty mornings.
17	W		2 54	7 25	9 1	
18	T		3 35	8 17	10 11	
19	F		4 10	9 7	11 15	Blustering and right March weather for the farmer's seed-time, with variety of weather.
20	S	Eq. Day and N.	4 40	9 55	0A.14	
21	C	Midlent Sund.	5 6	10 41	1 4	
22	M		5 31	11 26	1 50	
23	T		☽ sets	0 11	2 35	
24	W		7 40	0 54	3 6	Frosty mornings with clear days; good agreeable weather.
25	T	Lady-Day	8 44	1 38	3 35	
26	F		9 45	2 22	4 2	
27	S		10 44	3 8	4 36	Winds but mostly fair to the month's ♂ ♃ ♀
28	C	♄ Sund. in Lent	11 40	3 55	5 12	
29	M		Morn.	4 43	5 44	
30	T		0 35	5 32	6 55	□ ♂ ☿
31	W		1 21	6 21	7 39	end.

Old Style. New Style.

The { 4th Day, at 1 Morning, *Mars*
8th Day, at 1 Afternoon, *Saturn*
19th Day, at 10 Night, *Jupiter*
20th Day, at 6 Afternoon, *Venus*
22d Day, at 11 Night, *Mercury* } is with ☽.

M. D.	M. D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Observations.
18	1	arms	6 51	5 9	2 54	profane men; ſaid to be begot
19	2	ſhoul.	49	11	58	of Blood, to ſhew their cruel
20	3	breaſt	47	13	3 2	diſpoſitions; and of earth, being
21	4	and	45	15	6	earthly-minded. Their hairy
22	5	ſtom.	43	17	10	**On the 5th Day of this Month, 1722, the Princeſs of *Heſſe* was born.**
23	6	heart	41	19	16	
24	♌	back	38	22	21	
25	8	bowels	36	24	28	
26	9	belly	33	27	33	bodies, and ſnaky feet, do ſhew
27	10	reins	30	30	37	their rough, ſavage, and cunning
28	11	loins	27	33	42	diſpoſitions: they war againſt
Mar.	12	ſecret	24	36	46	Jupiter when they rebel againſt
3	13	memb.	21	39	50	God with their wicked lives.
4	♍	hips	18	42	54	But Hercules and Pallas, *viz.*
5	15	thighs	15	45	58	Strength and Wiſdom, over-
6	16	hams	12	48	4 2	come theſe monſters; and of-
7	17	knees	10	50	8	tentimes they are overthrown by
8	18	legs	7	53	13	Bacchus and Pan, that is, by
9	19	and	4	56	20	Wine and Muſic. Drunken-
10	20	ancles	2	58	26	neſs and Pleaſure at laſt prove
11	♎	feet	0	6 0	30	the bane of theſe Giants. Theſe
12	22	toes	5 58	2	34	being overthrown (as the Poets
13	23	head	56	4	38	relate) the Earth being excita-
14	24	and	54	6	42	ted to wrath, in revenge of her
15	25	face	52	8	46	children, brought forth Fame,
16	26	neck	50	10	50	**On the 25th Day of this Month, 1734, the illuſtrious *ANNE*, Princeſs Royal of *England*, was married to the Prince of *Orange*.**
17	♏	arms	46	14	58	
18	29	and	44	16	5 2	
19	30	ſhould.	42	18	5	
20	31	breaſt	40	20	10	

the

APRIL hath xxx Days.

Full Moon the 7th Day, at 9 Morning.
Last Quarter the 13th Day, at 11 Night.
New Moon the 21st Day, at 11 Night.
First Quarter the 29th Day, at Midnight.

M D.	W D.	Saints Days, Terms, &c.	☽ rises and sets	☽'s South.	Full Sea at Lond	Aspects and Weather.
1	T		2 M. 6	7 12	8 A. 44	Soft winds, and generally fair, producing a good seed-time.
2	F	Camb. T. ends	2 45	8 2	9 53	
3	S	Oxf. Ter. ends	3 18	8 46	11 0	
4	C	Palm-Sunday	3 49	9 49	Morn.	
5	M	Old Lady-day	4 19	10 44	0 8	Frosty mornings and clear days.
6	T		4 58	11 39	1 7	Blustering winds with ☌ ♄ ☿ showers, about the Full M.
7	W		☽ rises	Morn.	2 4	
8	T		8 A. 33	0 35	2 53	
9	F	Good-Friday	9 51	1 34	3 32	Brisk winds clearing the air, and seasonable good weather, is now expected.
10	S		11 3	2 34	4 9	
11	C	Easter-Sunday	Morn.	3 33	4 55	
12	M	Easter-Monday	0 6	4 31	5 43	
13	T	Easter-Tuesday	0 59	5 28	6 41	Agreeable weather still continues for several days.
14	W		1 44	6 22	7 40	
15	T		2 22	7 13	8 45	
16	F		2 52	8 1	9 50	Misty mornings with clear days.
17	S		3 19	8 48	10 51	
18	C	Low-Sunday	4 6	9 33	11 A. 59	Now more dark and hazy air, with showers of rain at or about the New Moon.
19	M		4 29	10 10	0 37	
20	T		☽ sets	10 58	1 22	
21	W	Oxf. & Camb.	7 A. 47	11 39	2 4	Brisk gales of wind with thunder-showers, perhaps lightning ☐ ☉ ♂ Cool and cloudy for some ☌ ☉ ♄ days.
22	T	[Terms beg.	8 43	0 27	2 48	
23	F	St. George	9 41	1 13	3 19	
24	S		10 35	1 59	3 48	
25	C	2 S. aft. East. St.	10 59	2 47	4 20	
26	M	[Mark Evan.	11 24	3 35	4 57	
27	T		Morn.	4 23	5 35	Some smiling showers, with ♂ ☉ ☿ brisk winds, conclude the month.
28	W	Term begins	0 9	5 12	6 24	
29	T		0 48	6 2	7 17	
30	F		1 25	6 52	8 18	

Old Style. New Style.

The { 11th Day, at 4 Afternoon, *Mars*
4th Day, at 3 Afternoon, *Saturn*
18th Day, at 10 Night, *Jupiter*
20th Day, at 6 Afternoon, *Venus*
22d Day, at 11 Night, *Mercury*
29th Day, at 7 Afternoon, *Mars* } is with ☽.

M D.	M D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Observations.
21	1	ſtom.	5 39	6 21	5 11	the youngeſt ſiſter of the Gi-
22	2	heart	38	22	16	ants.
23	3	back	36	24	21	
24	☌	bowels	34	26	26	Provok'd by wrathful Gods, the mother Earth
25	5	belly	32	28	30	Gives Fame, the Giants' youngeſt
26	6	reins	30	30	34	ſiſter, birth.
27	7	loins	29	31	38	
28	8	ſecret	27	33	43	Fame is Mars's trumpeter,
29	9	memb.	25	35	47	having her body and wings
30	10	hips	24	36	50	full of eyes, ears, and tongues:
31	☌	thighs	22	38	54	ſhe ſounds the trumpet be-
Apr. 1	12	knees	20	40	56	fore him, to ſhew that wars
2	13	hams	18	42	57	often follow upon evil re-
3	14	legs	16	44	59	ports.
4	15	ancles	14	46	6 0	The meaning of the fable
5	16	feet	12	48	4	ſeems to be this: By the
6	17	toes	10	50	9	Earth is ſignified the nature
7	☌	head	8	52	14	of the vulgar; always ſwoln,
8	19	and	6	54	18	and malignant, and ſtill
9	20	face	4	56	22	broaching new ſcandals a-
10	21	neck	2	58	27	gainſt ſuperiors; and hav-
11	22	throat	4 59	7 1	31	ing gotten fit opportunity,
12	23	arms	57	3	36	ſtirs up rebels and ſeditious
13	24	and	55	5	40	perſons, that with impious
14	☌	ſhould.	54	6	44	courage do moleſt princes,
15	26	breaſt	53	7	47	and endeavour to ſubvert
16	27	and	51	9	50	their eſtates; but being ſup-
17	28	ſtom.	50	10	54	preſſed, the ſame natural
18	29	heart	48	12	56	diſpoſition of the people
19	30	back	46	14	7 0	ſtill leaning to the viler

MAY hath xxxi Days.

Full Moon the 6th Day, at 5 Afternoon.
Last Quarter the 13th Day, at 11 Forenoon.
New Moon the 21st Day, at 3 Afternoon.
First Quarter the 29th Day, at 10 Forenoon.

M D	W D.	Saints Days, Terms, &c.	☽ rises and sets	☽'s South.	Full Sea at Lond	Aspects and Weather.
1	S	St. Phil. & Jam.	1 M 24	7 48	9 A. 25	Pleasant and agreeable weather is expected at the beginning of this month; then follows a dark air, intermix'd with showers; afterw. brisk winds, with seasonable weather. — Misty mornings and clear days, with agreable weather. — Brisk gales of wind, and mostly fair and dry. — Foggy mornings, which may probably be followed with some thunder showers, yet generally seasonable, and we think will continue so. Some smiling showers at or near the New Moon, and foggy mornings and overcast, but mostly fair and hot. — Towards the end, cold hazy air, showers of rain, or hail.
2	C	3 S. after Easter	2 24	8 35	10 34	
3	M		2 55	9 28	11 42	
4	T		3 21	10 23	Morn.	△ ♄ ☿
5	W		3 51	11 20	0 45	☌ ☿ ☿
6	T		☽ rises	Morn.	1 44	
7	F		8 A. 44	0 20	2 42	
8	S		9 55	1 20	3 24	
9	C	4 S. after Easter	10 54	2 21	4 2	△ ♄ ☿
10	M		11 46	3 20	4 45	
11	T		Morn.	4 17	5 30	
12	W	Old May-Day	0 25	5 11	6 23	
13	T		1 0	6 2	7 22	
14	F		1 27	6 50	8 15	
15	S		1 53	7 34	9 14	
16	C	Rogat.-Sunday	2 16	8 18	10 12	
17	M		2 40	9 1	11 7	
18	T		3 1	9 44	0 A. 2	
19	W	Q. Charl. born	3 1	10 27	0 49	
20	T	Ascension-Day	3 28	11 10	1 34	✶ ♃ ☉
21	F		3 55	11 53	2 18	
22	S	Prs. Eliz. born	☽ sets	0 44	2 58	
23	C	5 S. after Easter	8 A. 35	1 33	3 32	
24	M	Term ends	9 23	2 26	4 5	
25	T		10 11	3 12	4 40	
26	W		10 51	4 0	5 16	✶ ♃ ♀
27	T	Oxf. Ter. ends	11 27	4 49	6 0	□ ☉ ♄
28	F		11 55	5 37	6 50	
29	S	K. Ch. II. Rest.	Morn.	6 26	7 45	
30	C	Whit-Sunday	0 26	7 17	8 52	
31	M	Whit-Monday	0 55	8 9	10 1	

Old Style. New Style.

The { 1st Day at Midnight. *Saturn*
16th Day at 4 Aftern. *Jupiter*
19th Day at 4 Aftern. *Mercury*
21st Day at 8 Morn. *Venus*
28th Day at 3 Morn. *Venus*
29th Day at 7 Morn. *Saturn* } is with ☽.

M D	M D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Observations.
20	1	back	4 42	7 18	7 3	ſort, (being impatient of
21	☾	bowels	40	20	6	peace and tranquillity)
22	3	belly	38	22	8	ſpread rumours, raiſe ma-
23	4	reins	36	24	11	licious ſlanders, repining
24	5	loins	34	26	15	whiſperings, infamous li-
25	6	ſecret	32	28	20	bels, and others of that
26	7	memb.	30	30	1 24	kind, to the detraction of
27	8	hips	28	32	1 28	them that are in autho-
28	☾	thighs	26	34	32	rity; ſo as rebellions, ac-
29	10	hams	24	36	36	tions, and ſeditious re-
30	11	knees	22	38	40	ports differ nothing in
May 1	12	legs	21	39	42	kind and blood, but as it
2	13	ancles	19	41	44	were in ſex only, the one
3	14	feet	18	42	46	ſort being maſculine, the
4	15	toes	16	44	48	other feminine. Amongſt
5	☾	head	14	46	52	the many ſtories of Her-
6	17	and	12	48	7 56	cules, this is one: When
7	18	face	11	49	8 0	Hercules and Achelous as
8	19	neck	10	50	3	rivals, contended for the
9	20	and	9	51	6	marriage of Deianira the
10	21	throat	8	52	10	king of Caledonia's
11	22	arms	7	53	14	daughter, the matter drew
12	☾	ſhould.	5	55	18	them to a combat, where-
13	24	breaſt	4	56	21	in Achelous took upon
14	25	ſtom.	2	7 58	24	him many divers ſhapes,
15	26	heart	4 0	8 0	27	for ſo was it in his power
16	27	and	3 59	1	30	to do; firſt of a ſerpent,
17	28	back	58	2	32	&c. at laſt he transformed
18	29	bowels	57	3	34	himſelf into the likeneſs
19	☾	belly	56	4	36	of a furious wild bull, aſ-
20	31	reins	3 55	8 5	8 38	

JUNE hath xxx Days.

Full Moon the 5th Day, at 1 in the Morning.
Last Quarter the 12th Day, at 2 in the Morning.
New Moon the 19th Day, at 8 in the Afternoon.
First Quarter the 27th Day, at 6 in the Afternoon.

M D.	W D.	Saints Days and Terms.	☽ rises and sets.	☽'s South.	Full Sea at Lond.	Aspects and Weather.
1	T	Whit. Tuesday.	1 M 49	9 4	11 A 11	Windy weather
2	W	Ember Week.	2 20	10 1	Morn.	and some driz-
3	T		2 57	11 0	0 21	zling ♂ ☉ ♀
4	F	K. Geo. III. bo.	3 39	Morn.	1 24	rains are ex-
5	S	Pr. Ern. Aug. b.	☽ rises.	0 0	2 25	pected at the
6	☉	Trinity Sunday.	9 A 32	1 0	3 10	beginning of
7	M		10 19	1 59	3 48	this month,
8	T		10 56	2 56	4 27	then changes to
9	W	Ox. & Cam. Ter.	11 27	3 50	5 8	fair and season-
10	T	Prs. Amelia bo.	11 55	4 40	5 51	able; flying
11	F	St. Barnabas Ap.	Morn.	5 27	6 39	Term begins,
12	S		0 19	6 12	7 28	clouds and o-
13	☉	1 S. after Trin.	0 40	6 55	8 22	vercast, with
14	M		1 4	7 38	9 19	□ ♄ ☿ brisk
15	T		1 30	8 21	10 16	winds and
16	W		1 56	9 5	11 12	showers, not
17	T		2 23	9 50	0 A 9	much altera-
18	F		2 56	10 36	0 59	tion, there may
19	S		3 36	11 22	1 46	be an increase
20	☉	2 S. after Trin.	☽ sets.	0 13	2 36	of heat which
21	M		8 A 48	1 3	3 12	✶ ♂ ♀ may
22	T		9 25	1 52	3 44	bring showers,
23	W		10 0	2 42	4 16	□ ♃ ♀ with
24	T	St. John Bapt.	10 34	3 31	4 54	✶ ♄ ♀ thun-
25	F		10 56	4 19	5 32	der and light-
26	S		11 21	5 9	6 21	ening, fair and
27	☉	3 S. after Trin.	11 48	5 58	7 13	♂ ♂ ☿ plea-
28	M		Morn.	6 50	8 15	□ ☉ ♃ sant,
29	T	St. Peter	0 15	7 43	9 25	✶ ☉ ♄ wind
30	W	Term ends.	0 47	8 39	10 39	✶ ♄ ☿ and
						✶ ☉ ♂ show.

Old Style.

M D.	
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Old Style. New Style.

The { 13th Day, at 7 in the Morn. *Jupiter*
19th Day, at 2 in the Morn. *Mercury*
20th Day, at 1 in the Aftern. *Venus*
25th Day, at 1 in the Aftern. *Mars*
25th Day, at 2 in the Aftern. *Saturn* } is with ☽.

M D.	M D.	Moon's Signs.	Sun riſes.	Sun ſets.	Days incr.	Obſervations.
21	1	loins	3 54	8 6	8 38	On the 4th day of this
22	2	ſecret	53	7	40	month 1738, was born
23	3	memb.	52	8	42	his preſent moſt gracious
24	4	hips	51	9	43	Majeſty K. George III
25	5	thighs	51	9	43	whom God preſerve.
26	♌	hams	50	10	43	
27	7	knees	50	10	43	ſaults Hercules, and pro-
28	8	legs	50	10	43	vokes him to fight; but
29	9	ancles	49	11	44	Hercules for all this,
30	10	feet	49	11	44	ſticking to his old human
31	11	and	49	11	44	force, courageouſly en-
June 1	12	toes	3 48	12	45	counters him, and ſo the
2	♍	head	48	12	45	combat goes roundly on;
3	14	face	48	12	45	but this was the event,
4	15	neck	48	12	45	
5	16	and	47	13	46	On the 10th day of this
6	17	throat	47	13	46	month 1711, was born
7	18	arms	47	13	46	the hopeful princeſs A-
8	19	ſhould.	47	13	46	melia-Sophia, 2d daugh-
9	♎	breaſt	47	13	46	ter to his late Majeſty
10	21	and	47	13	Days o	King George II.
11	22	ſtomach	47	13	decr. o	
12	23	heart	47	13	o	that Hercules tore away
13	24	back	47	13	o	one of the bull's horns,
14	25	bowels	47	13	o	wherewith he being
15	26	belly	47	13	1	mightily daunted and
16	♏	reins	47	13	1	grieved to ranſom his
17	28	loins	48	12	1	horn again, conſented to
18	29	ſecret	48	12	2	give Hercules in exchange
19	30	memb.	3 48	3 12	3	thereof the Amalthæan

JULY hath xxxi Days.

Full Moon the 4th Day, at 9 in the Morning,
Last Quarter the 11th Day, at 6 in the Afternoon.
New Moon the 19th Day, at 7 in the Afternoon.
First Quarter the 26th Day, at 11 at Night.

M D	W D.	Saints Days and Terms.	☽ rises and sets.	☽'s South.	Full Sea at Lond.	Aspects and Weather.
1	T		1 A 25	9 38	11 53	As the last
2	F	Visit. B. V. M.	2 11	10 37	Morn.	month ended so
3	S		3 6	11 37	1 0	this may proba
4	C	4 S. after Trin.	☽ rises.	Morn.	2 2	bly begin, some
5	M	☌ Midsum. day.	8 A 46	0 35	2 53	drizzling rains
6	T	Camb. com.	9 21	1 31	3 30	☌ ☿ ☿ or mists
7	W	Tho. à Becket.	9 51	2 24	4 3	producing some
8	T		10 17	3 14	4 41	hot weather and
9	F	Cam. Ter. ends.	10 39	4 1	5 17	sun-shiny days,
10	S		10 59	4 45	5 56	gentle gales and
11	C	5 S. after Trin.	11 28	5 29	6 42	pleasant wea-
12	M	Ox. Act begins.	11 52	6 12	7 28	ther, now make
13	T		Morn.	6 56	8 23	△ ♃ ☿ hay
14	W		0 20	7 40	9 21	while the sun
15	T	St. Swithin.	0 53	8 26	10 22	doth shine, for a
16	F		1 31	9 14	11 25	day's waste may
17	S	Ox. Ter. ends.	2 13	10 2	0 22	be a pound's
18	C	6 S. after Trin.	3 2	10 52	1 16	△ ♃ ☿ loss;
19	M		☽ sets.	11 49	2 9	some brisk gales
20	T	Margaret V. M.	7 A 5	0 33	2 52	of wind, after-
21	W		8 29	1 23	3 26	wards hot wea-
22	T	Q. Denmark b.	8 56	2 14	3 56	ther, misty
23	F		9 23	3 9	4 32	mornings and
24	S		9 50	3 53	5 10	soggy air;
25	C	7 S. after Trin.	10 19	4 44	5 55	St. James.
26	M		10 49	5 36	6 49	sudden showers
27	T		11 24	6 30	7 50	of rain or storms
28	W		Morn.	7 26	9 2	of hail, towards
29	T		0 4	8 23	10 16	the end we may
30	F	Dog-days begin	0 51	9 21	11 23	expect thun-
31			1 49	10 20	Morn.	△ ☉ ♃ der.

Old Style.

M D.
20
21
22
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July 1
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Old Style. New Style.

The { 10th Day, at 8 at Night, *Jupiter*
20th Day, at 6 Afternoon, *Venus*
21st Day, at 2 Afternoon, *Mercury*
23d Day, at 3 Morning, *Saturn*
23 Day, at 11 at Night, *Mars* } is with ☽.

M D.	M D.	Moon's Signs.	Sun rises.	Sun sets	Days decr	Observations.
20	1	hips	4 10	12	0 3	horn or cornucopia. This
21	2	thighs	3 20	12	3	fable hath relation unto
22	3	hams	5	12	3	the expeditions of war,
23	☌	and	5	12	3	for the preparations there-
24	5	knees	48	12	3	of which on the defensive
25	6	legs	49	11	4	part (are expres'd in the
26	7	ancles	49	11	4	person of Achelous, &c.)
27	8	feet	50	10	5	are very diverse and un-
28	9	toes	51	9	6	certain; but the invad-
29	10	head	52	8	7	ing party is most com-
30	☌	and	53	7	9	monly of one sort, and
July	12	face	54	6	10	that very single, consist-
3	13	neck	55	5	12	ing of an army by land,
4	14	throat	56	4	14	or perhaps of a navy by
5	15	arms	57	3	16	sea: But for a king, that
6	16	and	58	2	18	in his own territory ex-
7	17	shoulder	3 59	1	20	pects an enemy, his occa-
8	☌	breast	4 0	8 0	23	sions are infinite; he for-
9	19	stom.	1	7 50	26	tifies towns, he assembles
10	20	heart	2	58	30	men out of the countries
11	21	back	3	57	34	and villages, he raiseth
12	22	bowels	4	56	38	citadels, he builds and
13	23	belly	5	55	41	breaks down bridges, he
14	24	reins	6	54	44	disposeth garrisons, and
15	☌	loins	7	53	46	placeth troops of soldiers
16	26	and	8	52	49	on passages of rivers, on
17	27	secret	9	51	52	
18	28	memb.	10	50	55	On the 22d day of this
19	29	hips	11	49	58	month the Queen of Den-
20	30	thighs	12	48	1 1	mark was born 1751.
21	31	hams	4 13	7 47	4	

AUGUST hath xxxi Days.

Full Moon the 2d Day, at 6 in the Afternoon.
Last Quarter the 10th Day, at 11 in the Forenoon.
New Moon the 18th Day, at 6 in the Morning.
First Quarter the 25th Day, at 4 in the Morning.
Full Moon the 31st Day, at 7 in the Afternoon.

M D.	W D	Saints Days and Terms.	☽ rises and sets.	☽'s South.	Full Sea at Lond.	Aspects and Weather.
1	C	8 S. after Trin.	2 M 55	11 16	0 M 42	Lammas-Day.
2	M		☽ rises.	Morn.	1 40	Pleasant and
3	T		7 50	0 10	2 34	wholesome
4	W		8 17	1 2	3 12	blasts of wind
5	T		8 43	1 51	3 44	bringing some
6	F	Transfiguration	9 6	2 38	4 12	rains; flying
7	S		9 31	3 22	4 47	☌ ♄ ☿ clouds
8	C	9 S. after Trin.	9 55	4 7	5 22	and cooling
9	M		10 32	4 50	6 0	winds, with
10	T	St. Laurence.	10 52	5 34	6 47	some showers
11	W	Prs. Brunsw. bo.	11 27	6 19	7 37	of rain; sea-
12	T	Pr. of Wales b.	Morn.	7 5	8 35	sonable wea-
13	F		0 8	7 53	9 39	ther, some cool-
14	S		0 54	8 41	10 41	ing showers
15	C	10 S. after Trin.	1 49	9 33	11 49	☽ ♃ ♂ with
16	M	P. Frederick bo.	2 50	10 25	0 A 47	thunder and
17	T		3 56	11 17	1 41	☌ ☿ ☿ light-
18	W		☽ sets.	0 10	2 34	ning, now good
19	T		7 A 30	1 1	3 11	harvest weather
20	F		7 56	1 51	3 44	☌ ☿ ☿ some
21	S	Pr. W. Henry b.	8 26	2 44	4 17	smiling showers
22	C	11 S. after Trin.	9 0	3 36	4 58	of rain, then
23	M		9 32	4 30	5 42	sultry and hot
24	T	St. Bartholom.	10 9	5 26	6 38	weather for
25	W		10 55	6 23	7 42	several days,
26	T		11 47	7 20	8 54	winds cooling
27	F		Morn.	8 16	10 9	the air and
28	S		0 42	9 12	11 22	bringing smil-
29	C	12 S. after Trin.	1 54	10 6	Morn.	ing showers to
30	M		3 4	10 58	0 26	the month's
31	T		4 14	11 48	1 22	end.

Old Style. New Style.

The { 7th Day, at 6 in the Morn. *Jupiter*
13th Day, at 1 in the After. *Saturn*
19th Day, at 8 in the After. *Venus*
20th Day, at 2 in Morn. *Mercury*
21st Day, at 1 in the After. *Mars* } is with ☽.

M D.	M D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Observations.
21		♑ knees	4 16	7 44	1 14	ports, on mountains, and
22	2	legs	20	40	20	ambushes in woods, and
23	3	ancles	23	37	23	is busied with a multitude
24	4	feet	25	35	26	of other directions, inso-
25	5	toes	27	33	29	much that every day he
26	6	head	29	31	33	prescribeth new forms and
27	7	♒ and	31	29	37	orders, and then at last
28		face	34	26	40	having accommodated all
29	9	neck	37	23	42	things compleat for de-
30	10	throat	39	21	44	fence, he then rightly re-
31	11	arms	41	19	46	presents the form and
Aug. 1	12	should.	42	18	48	manner of a fierce fight-
3	13	breast	43	17	50	ing bull. On the other
4	14	♓ and	44	16	54	side the invader, his great-
5	16	stom.	46	14 1	58	est care is, the fear to be
6	17	heart	48	12 2	2	distressed for victuals in
7	18	back	50	10	6	an enemy's country, and
8	19	bowels	52	8	10	therefore he affects chief-
9	20	and	54	6	14	ly to hasten to battle; for
10	21	belly	56	4	18	if it should happen, that
11		♈ reins	58 7	2	22	after a field fight, he proves
12	23	loins	0 6	0	25	the victor, and as it were
13	24	secret	2	58	28	breaks the horn of the e-
14	25	memb.	4	56	32	
15	26	hips	6	54	36	On the 11th of this
16	27	thighs	8	52	40	month 1737, was born the
17	28	hams	9	51	44	hopeful Princess Augusta,
18		♉ knees	10	50	46	first daughter to her royal
19	30	legs	12	48	48	highness the Princess Do-
20	31	ancles	14	46	52	wager of Wales.
		feet	16 6	44 2	56	

SEPTEMBER hath xxx Days.

Laſt Quarter the 9th Day, at 6 in the Morning.
New Moon the 16th Day, at 5 in the Afternoon.
Firſt Quarter the 23d Day, at 8 in the Morning.
Full Moon the 30th Day, at 7 at Night.

M D.	W D.	Saints Days and Terms.	☽ riſes and ſets.	☽'s South.	Full Sea at Lond.	Aſpects and Weather.
1	W		☽ riſes.	Morn.	2 M 13	☌ ♄ ☿ Cool
2	T	London burn	7 A 16	0 36	2 54	and cloudy with
3	F	1666, O. Style.	7 39	1 22	3 35	ſmall ſhowers
4	S		8 4	2 7	3 53	☌ ☉ ♄
5	C	13 S. after Trin.	8 32	2 51	4 23	☍ ♃ ♀ of rain
6	M		9 0	3 36	4 58	ſometimes fair
7	T	Dog-days end	9 33	4 23	5 35	☌ ☉ ♄ again
8	W		10 12	5 8	6 20	rain and cloudy
9	T		10 50	5 56	7 10	afterwards
10	F		11 44	6 44	8 8	pleaſant wea-
11	S		Morn.	7 33	9 12	ther which
12	C	14 S. after Trin.	0 39	8 23	10 19	may continue
13	M		1 45	9 14	11 25	till after the
14	T	Holyrood-day	2 53	10 5	0 A 25	new moon;
15	W	Ember Week	4 6	10 50	1 20	briſk winds
16	T		☽ ſets.	11 48	2 13	bringing ſhow-
17	F		6 A 35	0 44	2 59	ers of rain, if
18	S		7 6	1 38	3 35	not ſtorms of
19	C	15 S. after Trin.	7 40	2 32	4 8	hail, flying
20	M		8 18	3 29	4 52	clouds pro-
21	T	St. Matth. Apo.	9 3	4 17	5 39	ducing rains,
22	W	K. Geo. III. cr.	9 53	5 24	6 36	clear and good
23	T		10 51	6 21	7 39	weather for the
24	F		11 55	7 17	8 50	latter harveſt;
25	S		Morn.	8 11	10 2	miſty mornings
26	C	16 S. after Trin.	1 4	9 2	11 8	☍ ☉ ♃ per-
27	M		2 13	9 52	Morn.	haps thunder
28	T		3 22	10 40	0 11	☌ ♂ ♀ at the
29	W	Prs. Ch. Aug. b.	4 30	11 26	1 3	St. Michael Ar
30	T		☽ riſes.	Morn.	1 50	month's end.

Old Style.	New Style.
M D.	M D.
21	1
22	2
23	3
24	4
25	
26	6
27	7
28	8
29	9
30	10
31	11
	Sept.
	1
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	17
	18

Old Style. New Style.

The { 3d Day, at Noon, *Jupiter*
15th Day, at Noon, *Mercury*
16th Day, at 4 Morn. *Saturn*
18th Day, at 8 at Night *Venus*
19th Day, at 6 Morn. *Mars*
30th Day, at Noon, *Jupiter* } is with ☽

M D.	M D.	Moon's Signs.	Sun riſes.	Sun ſets.	Days decr.	Obſervations.
21	1	and	5 18	6 42	3 0	On the 2d, 3d, 4th,
22	2	toes	20	40	3	and 5th days of this month
23	3	head	22	38	6	in Old Stile, or the 13th,
24	4	face	24	36	10	14th, and 16th according
25	♌	neck	26	34	14	to the New, 1666, was
26	6	and	28	32	18	the glorious city of Lon-
27	7	throat	30	30	22	don burnt, by thoſe vile
28	8	arms	32	28	26	incendiaries the Papiſts.
29	9	ſhould.	34	26	28	
30	10	breaſt	36	24	30	nemy, then certainly this
31	11	and	38	22	34	follows: That his enemy
Sept.	♌	ſtom.	40	20	38	being ſtricken with ter-
2	13	heart	42	18	42	ror, and abaſed in his re-
3	14	back	44	16	46	putation, preſently be-
4	15	bowels	46	14	50	wrays his weakneſs, and
5	16	belly	48	12	54	ſeeking to repair his loſs,
6	17	reins	50	10 3	58	retires himſelf into ſome
7	18	loins	52	8 4	2	ſtrong hold, abandoning
8	♌	ſecret	54	6	6	to the conqueror the ſpoil
9	20	memb.	56	4	9	and ſack of his country
10	21	hips	5 58	2	12	and cities, which may be
11	22	thighs	6 0	6 0	16	well termed a type of the
12	23	hams	2	5 58	20	Amathæan horn. Others
13	24	knees	4	56	24	relate the ſtory of Ache-
14	25	legs	6	54	28	lous thus, That he was
15	♌	and	8	52	32	the ſon of Oceanus and
16	27	ancles	10	50	36	Tethys, that fighting with
17	28	feet	12	48	40	Hercules in the ſhape of
18	29	toes	14	46	44	a bull, as is mentioned
19	30	head	16	5 44	4 48	before, Hercules broke off

his

OCTOBER hath xxxi Days.

Last Quarter the 8th Day, at 11 at Night.
New Moon the 16th Day, at 2 in the Morning.
First Quarter the 22d Day, at 11 at Night.
Full Moon the 30th Day, at 1 in the Afternoon.

M D.	W D.	Saints Days and Terms.	☽ rises and sets.	☽'s South.	Full Sea at Lond.	Aspects and Weather.
1	F		6 A 16	0 11	2 M 35	Calm and fog-
2	S		6 42	0 57	3 8	gy at the be-
3	C	17 S. after Trin.	7 11	1 41	3 37	ginning, tho'
4	M		7 42	2 25	3 50	☌ ♃ ☿ mostly
5	T		8 11	3 12	4 40	dry and there-
6	W		8 53	3 59	5 16	fore good wea-
7	T		9 42	4 45	5 56	ther for the
8	F		10 39	5 33	6 46	✶ ♄ ♀ wheat-
9	S		11 34	6 22	7 40	seed time;
10	C	18 S. after Trin.	Morn.	7 12	8 44	Old Mich. day.
11	M	Cam. & Ox. T. b	0 45	8 3	9 53	moderate wea-
12	T		1 51	8 53	10 57	ther continues,
13	W		3 4	9 43	0 A 1	and may for
14	T		4 20	10 34	0 57	several days;
15	F		5 38	11 28	1 52	flying clouds,
16	S		☽ sets.	0 25	2 46	☌ ☉ ☿ winds,
17	C	19 S. after Trin.	6 A 19	1 24	3 26	△ ♃ ☿
18	M	St. Luke Evan.	7 3	2 22	4 2	✶ ♄ ♂ and
19	T		7 53	3 23	4 47	unsettled wea-
20	W		8 50	4 22	5 35	ther, cold and
21	T		9 55	5 19	6 31	cloudy, frosty
22	F		11 2	6 15	7 32	mornings, and
23	S		Morn.	7 7	8 37	pleasant days
24	C	20 S. after Trin.	0 11	7 56	9 43	till towards the
25	M	K. Geo. III. In.	1 19	8 44	10 46	end of the
26	T	K. Geo. III. Pr.	2 27	9 30	11 45	month; then
27	W		3 33	10 15	Morn.	drizzling rains
28	T	St. Sim. & Jude	4 38	10 58	0 36	and cloudy
29	F		5 43	11 42	1 22	obscure air to
30	S		☽ rises.	Morn.	2 7	the end.
31	C	21 S. after Trin.	5 A 47	0 26	2 46	

New Style.
Old Style.

M D.	M D
20	1
21	2
22	C
23	4
24	5
25	6
26	7
27	8
28	9
29	C
30	11
Oct.	12
3	13
4	14
5	15
6	16
7	C
8	18
9	19
10	20
11	21
12	22
13	C
14	24
15	25
16	26
17	27
18	28
19	29
20	30

New Style. Old Style.

The { 13th Day, at 10 at Night, *Saturn*
15th Day, at Midnight, *Mercury*
17th Day, at 8 at Night, *Mars*
18th Day, at 2 Aftern. *Venus*
27th Day, at 11 Foren. *Jupiter* } is with ☽.

M D.	M D	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Observations.
20	1	and	6 17	5 44	4 54	his horns, and gave one of
21	2	face	18	42	58	them to Plenty the com-
22	♌	neck	20	40	5 2	panion of Fortune; A-
23	4	throat	22	38	6	chelous being beaten, for
24	5	arms	24	36	10	very grief of his over-
25	6	and	26	34	15	throw, turned himself in-
26	7	shoulder.	28	32	21	to a river of his own
27	8	breast	30	30	26	name: The meaning of
28	9	stom.	32	28	30	this fiction is, this Ache-
29	♌	heart	34	26	34	lous as being a river, is
30	11	back	36	24	38	said to be the son of the
Oct.	12	bowels	38	22	42	oceans, for his turnings
3	13	and	40	20	46	and windings likened to
4	14	belly	42	18	50	a serpent, for his noise
5	15	reins	44	16	54	and roaring likened to a
6	16	loins	46	14	58	bull, his two horns are
7	♌	secret	48	12	6 2	his two streams, the one
8	18	memb.	50	10	6	of which was cut off by
9	19	hips	52	8	10	Hercules, and divided in-
10	20	thighs	54	6	14	to divers brooks, by which
11	21	hams	56	4	18	the country was enriched,
12	22	knees	6 58	5 2	22	and plenty procured to
13	23	legs	7 0	5 0	26	the people; thus was one
14	♌	ancles	2	4 58	29	of the horns given to
15	25	feet	4	56	33	plenty, the companion of
16	26	toes	6	54	39	fortune.
17	27	head	8	52	42	In the constellation
18	28	and	10	50	46	called Equus Alatus, the
19	29	face	12	48	50	winged horse or Pegasus,
20	30	neck	14	46	54	mention is made of Bel-
20	♌	throat	7 16	4 44	6 58	lerophon

NOVEMBER hath xxx Days.

Last Quarter the 7th Day, at 4 in the Afternoon.
New Moon the 14th Day, at 1 in the Afternoon.
First Quarter the 21st Day, at 6 in the Morning.
Full Moon the 29th Day, at 7 in the Morning.

M D.	W D.	Saints Days and Terms.	☽ rises and sets.	☽'s South.	Full Sea at Lond	Aspects and Weather.
1	M	All Saints	6 A 20	1 10	3 M 17	△ ♃ ♂ Winds
2	T	All Souls	7 0	1 48	3 47	Fr. Edward b.
3	W		7 40	2 40	4 18	and cloudy air,
4	T		8 30	3 30	4 55	now showers of
5	F	Powder Plot	9 30	4 20	5 30	* ♄ ☿ rain,
6	S	Term begins	10 31	5 8	6 20	□ ♄ ♀ frosty
7	C	22 S. after Trin.	11 26	6 0	7 12	D. of Cumb. b
8	M	Prs. Sop. Aug. b.	Morn.	6 46	8 9	mornings and
9	T	L. Mayor's-day	0 42	7 30	9 16	moderate wea-
10	W		1 53	8 24	10 20	□ ♃ ♀ ther
11	T	Martinmas day	3 12	9 14	11 23	may be expect-
12	F		4 30	10 6	0 A 26	ed, but cold
13	S		5 40	10 59	1 26	and cloudy,
14	C	23 S. after Trin.	☽ sets.	11 4	2 29	with some
15	M		5 37	11 5	3 14	* ☉ ♄ down-
16	T		6 3	12 7	3 53	fall about the
17	W		7 35	13 7	4 46	new moon;
18	T		8 44	14 5	5 20	♂ ♂ ☿ winds
19	F		9 55	15 0	6 1	and frosty wea-
20	S		11 5	15 51	7 5	△ ☉ ♃ ther
21	C	24 S. after Trin.	Morn.	16 39	8 2	may be expect-
22	M	Old Martinmas	0 14	17 23	9 1	ed; misty and
23	T	St. Clement	1 23	18 10	10 2	foggy air con-
24	W		2 27	18 54	10 58	tinues for some
25	T	D. of Glouc. b.	3 3	19 33	11 55	days, then mo
26	F		4 35	20 2	Morn.	derate and set-
27	S		5 3	21 [illegible]	0 44	tled air, winds
28	C	Advent Sunday	☽ rises	21 51	1 29	and cold rain
29	M	Term ends.	4 A 53	Morn.	2 16	□ ♃ ☿ ends
30	T	St. Andrew	5 35	0 3	2 35	the month.

Old Style. New Style.

M D.	M D.
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	Nov.

Old Style. New Style.

The { 10th Day, at 11 Forenoon *Saturn*
15th Day, at 1 in Aftern. *Mercury*
15th Day, at 4 in Aftern. *Mars*
17th Day, at 10 in Foren. *Venus*
23d Day, at 2 in Aftern. *Jupiter* } is with ☽.

M D.	M D.	Moon's Signs.	Sun riſes.	Sun ſets.	Days decr.	Obſervations.
21	1	arms	7 17	4 43	7 2	On the 25th Day of
22	2	and	19	41	4	this month 1743, was
23	3	ſhould.	20	40	6	born the hopeful Prince
24	4	breaſt	22	38	8	William-Henry, third
25	5	ſtomach	24	36	12	ſon of her royal highneſs
26	6	heart	26	34	17	the Princeſs-Dowager of
27	☾	and	28	32	22	Wales.
28	8	back	30	30	26	
29	9	bowels	32	28	30	Bellerophon having mounted
30	10	belly	34	26	32	Pegaſus, and endeavour-
31	11	reins	36	24	34	ing to fly up to heaven,
Nov. 1	12	loins	38	22	38	that looking down he fell
2	13	ſecret	40	20	42	from his horſe: Bellero-
3	☾	memb.	41	19	44	phon is ſaid to be the ſon
4	15	hips	42	18	46	of Glaucus, king of E-
5	16	thighs	43	17	48	phyra, whom Sthenobœa,
6	17	hams	45	15	52	wife to Prætus king of the
7	18	knees	46	14	55	Argives was ſo taken
8	19	legs	47	13 7	58	with, that ſhe courted
9	20	ancles	48	12 8	2	him to lie with her; but
10	☾	feet	50	10	4	perceiving that he would
11	22	and	51	9	6	by no means condeſcend
12	23	toes	52	8	8	to her requeſt, ſhe told
13	24	head	53	7	10	her huſband that he would
14	25	face	54	6	13	have lain with her, who
15	26	neck	55	5	17	to revenge the injury ſent
16	27	and	55	5	20	him to his father-in-law
17	☾	throat	56	4	22	Jobates into Lycia, with
18	29	arms	7 58	4 2	24	letters to take away his
19	30	ſhould.	8 0	3 0	8 26	life, whence the proverb,

Bellero-

DECEMBER hath xxxi Days.

Laſt Quarter the 7th Day, at 7 in the Morning.
New Moon the 13th Day, at 11 at Night.
Firſt Quarter the 20th Day, at 9 at Night.
Full Moon the 29th Day, at 2 in the Morning.

M. D.	W. D.	Saints Days and Terms.	☽ riſes and ſets.	☽'s South.	Full Sea at Lond.	Aſpects and Weather.
1	W		6 A 23	1 24	3 M 26	Cloudy wea-
2	T		7 16	2 11	3 56	ther begins
3	F		8 15	2 59	4 29	△ ♄ ♀ the
4	S		9 18	3 46	5 6	month, and
5	C	2 S. in Advent	10 23	4 36	5 44	continues ſome
6	M		11 31	5 20	6 32	□ ♂ ♀ days,
7	T		Morn.	6 7	7 22	✱ ♃ ♀ now
8	W		0 42	6 56	8 23	wind with rain
9	T		1 54	7 47	9 31	□ ♃ ♂ or ſleet
10	F		3 10	8 38	10 38	moderate and
11	S		4 30	9 33	11 49	calm for the
12	C	3 S. in Advent	5 43	10 31	0 A 54	ſeaſon; dark
13	M	Lucy.	☽ ſets.	11 33	1 58	and cloſe air,
14	T		5 A 6	0 36	2 54	□ ☉ ♄ with
15	W	Ember Week	6 11	1 37	3 34	ſnow or ſleet in-
16	T	Cam. Ter. ends	7 23	2 36	4 11	termixed with
17	F	Oxf. Term ends	8 37	3 31	4 54	♂ ☉ ☿ froſts
18	S		9 48	4 22	5 35	□ ♃ ☿ and
19	C	4 S. in Advent	10 57	5 10	6 22	□ ☉ ♃ cold
20	M		Morn.	5 56	7 11	winds, cold and
21	T	St. Thomas	0 4	6 40	8 3	winterly ſtill
22	W		1 9	7 23	8 58	continues for
23	T		2 10	8 7	9 58	□ ♄ ☿ ſome
24	F		3 11	8 51	10 54	days, froſt and
25	S	Chriſtmas Day	4 13	9 35	11 51	ſnow may be
26	C	1 S. after Chriſt.	5 14	10 21	Morn.	St. Stephe
27	M	St. John Evan.	6 9	11 8	0 43	now expected,
28	T	Holy Innocents	7 0	11 55	1 32	winds and win-
29	W		☽ riſes.	Morn.	2 20	terly weather
30	T		5 54	0 43	2 59	concludes the
31	F		6 56	1 31	3 31	month & year.

New Style.
Old Style.

Old Style. New Style.

The { 7th Day, at 11 Night, *Saturn*
14th Day, at 2 Aftern. *Mars*
14th Day, at 8 Night, *Mercury*
17th Day, at 4 Morn. *Venus*
20th Day, at 10 Night, *Jupiter* } is with ☽.

M D	M D.	Moon's Signs.	Sun riſes.	Sun ſets.	Days decr.	Obſervations.
20	1	breaſt	8 2	3 58	8 28	*Bellerophontis literas affert*, when one brings letters againſt himſelf, Jobates would not ſlay him but ſent him to war againſt the Solymi with a ſmall guard, there to be ſlain; he overcame them and all other dangers he was put upon. At length he was ſent againſt the monſter Chimæra, where by Neptune's help, who gave him the horſe Pegaſus, he came off with honour; whereupon Jobates gave him one of his daughters, and part of his kingdom: When Stenobœa heard of his proſperity, ſhe killed herſelf.—The poets by the fictions of Bellerophon riding in the air upon a winged horſe, of Phryzus riding upon a ram over the ſea, of Dedalus flying in the air, and of Phaeton riding in a chariot of Phœbus, &c. they did encourage men to virtuous actions.
21	2	and	3	57	30	
22	3	ſtomach	4	56	33	
23	4	heart	5	55	35	
24	☌	back	6	54	37	
25	6	bowels	7	53	38	
26	7	belly	8	52	40	
27	8	reins	9	51	42	
28	9	loins	10	50	43	
29	10	ſecret	10	50	44	
30	11	memb.	10	50	45	
Dec.	☌	hips	11	49	46	
3	13	thighs	11	49	46	
4	14	knees	11	49	47	
5	15	hams	12	48	47	
6	16	legs	12	48	47	
7	17	and	12	48	47	
8	18	ancles	12	48	47	
9	☌	feet	12	48	48	
10	20	toes	13	47	48	
11	21	head	13	47	48	
12	22	face	13	47	48	
13	23	neck	13	47	49	
14	24	and	12	48	50	
15	25	throat	12	48	50	
16	☌	arms	12	48	Day 0	
17	27	ſhould.	11	49	incr. 1	
18	28	breaſt	11	49	2	
19	29	and	10	50	3	
20	30	ſtom.	10	50	4	
	31	heart	3 9	3 51	0 5	

A TABLE of ſome principal Fixed Stars, with the Time they riſe, ſouth, and ſet, either before or after the Seven Stars; as alſo their Colour, Magnitude, and Meridian Altitude, by which they may be readily diſcovered.

Colour.	Alt.	Mag.	Names of the Stars.	Riſe h.	Riſe m.	South h.	South m.	Sets h.	Sets m.
♂	53	1	*Aldebaran, or Bull's Eye*	1	34 *a*	9	48	6 *b*	0
♄ ♃	29	1	*Left Foot of Orion*	4	31	1	31	1	34
♃ ♄	36	2	*Middle * in Orion's Belt*	4	13	1	51	0	35
♂ ☿	45	1	*Right Shoulder of Orion*	3	23	2	8	0	8
♀ ♂	21	1	Syrius *the great Dog*	6	51	3	1	0	48
♂	43	1	Procyon *the little Dog*	5	33	3	53	2	7
♄ ♀	39	2	*Heart of Hydræ*	8	39	5	41	2 *a*	44
♃ ♀	51	1	Regulus *Lyon's Heart*	7	26	6	21	5	16
☿	54	1	*The Lyon's Tail Deneb.*	8	42	7	54	6	0
♀ ♂	2	1	*Virgin's Spike*	12	46	9	38	7	36
♂ ♃	58	1	*Arcturus*	10	47	10	30	10	12
♂	13	1	*Antares the Scorpion's H.*	17	36	10	39	7	42
♄	46	2	*Bright Star of the Vulture*	17	38	16	3	9	27
♀ ☿	6	1	*Fomahaut*	1	10	16	11	10	37
♃ ♀	63	2	*Head of Andromeda*	19	33	0	11	2	59

THE brighteſt of the Seven * is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the ☽ and ☿.

The fixed Stars all riſe South, and ſet about 4 Minutes ſooner every Night than they did the Night before. This conſidered, the exact Time of their Riſing, Southing, and Setting, for any intermediate Night not herein noted, may be very eaſily deduced from theſe Tables, by Inſpection only.

To know the Time of the Riſing, Southing, and Setting of any Star in this Table, for any Day required, it is but conſidering how many Hours and Minutes that Star riſes, ſouths, or ſets, either before or after the Seven Stars on that Day, and you will have your Deſire; obſerving, that, in this Table, *a* ſtands for *after*, and *b* for *before*.

Of

SAUNDERS, 1773.

The SECOND PART.

1. Containing a curious Chronology from the Creation of the World to this Time.

2. The Rising, Southing, and Setting of the Seven Stars, and other Stars of Note, whereby the Hour of the Night may be found at any Time of the Year, as readily as the Hour of the Day is by the Sun.

3. An Account of the Eclipses this Year, and of the Sun's Entrance into the four Cardinal Points, by which he constitutes the Four Seasons of the Year.

Of the Characters of the Twelve Signs, and what Part of the Body they are said to Govern.

North Signs.

- ♈ Aries, *Head and Face*
- ♉ Taurus, *Neck and Throat*
- ♊ Gemini, *Arms & Should.*
- ♋ Cancer, *Breast & Stom.*
- ♌ Leo, *Heart and Back*
- ♍ Virgo, *Bowels and Belly*

South Signs.

- ♎ Libra, *Reins & Loins*
- ♏ Scorpio, *Secrets*
- ♐ Sagittary, *Thighs*
- ♑ Capricorn, *Knees*
- ♒ Aquarius, *Legs*
- ♓ Pisces, *Feet.*

The Characters of the Planets, with the Dragon's Head and Tail.

Superior Planets.

- ♄ Saturn
- ♃ Jupiter
- ♂ Mars

☉ the Sun

Inferior Planets.

- ♀ Venus
- ☿ Mercury
- ☽ Moon

☊ Dragon's Head. ☋ Dragon's Tail.

The Characters of the Aspects.

☌ Conjunction, ✱ Sextile, ☍ Opposition, □ Square, △ Trine

A Compendious Chronology of Memorable Things since the Creation to this preſent Year.

A.P.J.	*before Chriſt*		*Years ſince*
710	4004	The Creation of the World	5777
1766	2948	*Noah* born	4721
2366	2348	*Noah*'s Flood began	4121
2481	2233	The *Babylonian* Monarchy eſtabliſhed	4006
2718	1996	*Abraham* born	3769
2986	1728	*Joſeph* ſold into *Egypt*	3501
3143	1571	*Moſes* born	3344
3223	1491	The *Iſraelites* Departure out of *Egypt*	3267
3530	1184	*Troy* taken and deſtroyed by the *Greeks*	2957
3710	1004	*Solomon*'s Temple built and dedicated	2777
4126	588	*Jeruſalem* and the Temple deſtroyed	2361
4176	538	*Daniel* delivered from the Den of Lions	2311
4198	516	The Temple of *Jeruſalem* rebuilt	2289
4391	323	The Death of *Alexander the Great*	2096
4710	4	The true Year of *Chriſt*'s Birth	1777
4714	0	The vulgar Year of *Chriſt*'s Birth	1773

A.D.		
33	The Paſſion and Reſurrection of *Jeſus Chriſt*	1740
70	*Jeruſalem* and the Temple deſtroyed by *Titus*	1703
100	St. *John*, the laſt of the Apoſtles, dies, *Dec.* 20.	1673
313	Chriſtianity triumphs under *Conſtantine*	1460
470	*Auguſtulus*, the laſt *Roman* Emperor, depoſed	1303
606	The wicked *Phocas* makes Pope *Boniface* Head of the Church	1167
608	*Mahomet* broaches his Impoſture at *Mecca*	1165
872	*Italy* and *Rome* plundered by the *Saracens*	901
1012	*Swain*, King of *Denmark*, conquers *England*	761
1066	*William*, Duke of *Normandy*, conquers *England*	707
1110	Arts and Sciences taught in *Cambridge*	663
1119	The firſt War between the *French* and *Engliſh*	654
1300	The *Mariners* Compaſs invented	473
1330	The *Canaries* diſcovered by an *Engliſh* Ship	443
1380	Gunpowder and the Uſe of Guns firſt found out	393
1453	*Conſtantinople* taken from the *Chriſtians*	320
1463	The *Perſians* conquered by *Tamerlane*	310
A.D.		

A. D.		Years since.
1500	*Rome* plunder'd by the Duke of *Bourbon*	273
1517	*Martin Luther* firſt diſputed againſt Popery	256
1536	*England* ſeparated from the Church of *Rome*	237
1588	The *Spaniſh Armada* defeated by the *Engliſh*	185
1603	Q. *Eliz.* died, *March* 24. and K. *James* I. began	170
1604	Died of the Plague in *London* in 2 Years 68,596	169
1605	Gunpowder Treaſon *Nov.* 5.	168
1613	The New-River Water brought to *London*	160
1618	The Excellent Sir *Walter Raleigh* beheaded	155
1625	K. *James* I. died, K. *Charles* I. began *March* 27.	148
1625	35,417 Perſons died of the Plague in *London*.	148
1641	The Cruel *Iriſh* Maſſacre, began *October* 23.	132
1643	*Burleigh-Houſe* Stormed by *Cromwel*, *July* 24.	130
1649	K. *Charles* I. barbarouſly Murdered, *January* 30.	124
1660	K. *Charles* II. Reſtor'd *May* 29.	113
1665	68,586 Perſons Died of the Plague in *London*.	108
1666	*London* Burnt, and a great Sea-fight with the *Dutch*.	107
1672	War declared againſt the *Dutch*, *March* 17.	101
1674	A great Snow for 11 Days together.	99
1675	The Town of *Northampton* Burnt, *September* 3.	98
1680	A great and ſplendid Comet appear'd.	93
1684	The great Froſt that held 13 Weeks.	89
1685	K. *Charles* II. died, *Feb.* 6. and K. *James* II. began	88
1685	The Duke of *Monmouth* Beheaded, *July* 15.	88
1688	Seven Biſhops ſent to the *Tower*, *June* 8.	85
1688	King *James* II. Abdicated, *December* 12.	85
1689	King *William* and Q. *Mary* Crown'd *April* 11.	84
1692	The *French* Fleet entirely defeated by the *Engliſh*	81
1698	*Whitehall* Palace entirely deſtroyed by Fire except the *Banqueting Houſe*	75
1702	K. *William* died, *March* 8. and Q. *Anne* began	71
1702	Q. *Anne* proclaimed War againſt *France*, *May* 4.	71
1703	A great and terrible Wind, *November* 26. and 27.	70
1704	*Gibraltar* taken by the *Engliſh*	69
1707	*England* and *Scotland* united, *May* 1.	66
1710	Riots and great Diſturbances in *England*	63
1714	Q. *Anne* died *Aug.* 1. and K. *George* I. began	59
1715	A Rebellion in *Scotland* and *Lancaſhire* ſuppreſſed	58
1715	A famous total Eclipſe of the ☉ in *England*, *April* 22, in the Morning	58

A. D.		Years since.
1716	A great Froſt in the Beginning of this Year	57
1718	The *Spaniſh* Fleet deſtroyed by Admiral BYNG near *Syracuſe*, *July* 31.	55
1719	A ſurpriſing Meteor ſeen, *March* 19. at Eight at Night	54
1719	Mr. *Flamſtead*, a Celebrated Aſtronomer, died *Dec.* 31.	54
1726	The incomparable Sir *Iſaac Newton* died, *March* 28.	47
1727	K. *George* I. died, *June* 11, and K. *George* II. began	46
1734	The Prince and Princeſs of *Orange* married, *March* 14.	39
1736	The Prince and Princeſs of *Wales* married, *April* 27.	37
1739	Letters of Marque publiſhed in *London* againſt the *Spaniards*, *July* 16.	34
1739	Admiral VERNON ſailed for the *Weſt-Indies*, *July* 20.	34
1739	War declared by *Great-Britain* againſt *Spain*, *Oct.* 23.	34
1739	*Porto Bello* taken and deſtroyed by Admiral VERNON, *November* 22.	34
1740	Fort *Chagre* taken and deſtroyed, *March* 24.	33
1740	A very ſevere Froſt from *Decemb.* 25, to *February* 27.	33
1742	A Comet appeared from *February* 18, to *March* 14.	31
1742	A Conjunction of ♄ and ♃ *Auguſt* 18.	31
1743	A ſplendid Comet appeared from *December* 23, to *February* 18, in ♈.	30
1744	*March* 4, *France* declared War againſt *England*, and *March* 31, *England* declared War againſt *France*	29
1745	*Cape Breton* taken from the *French*, *June* 16.	28
1746	The *Highland* Rebels defeated, *April* 16.	27
1748	A Peace concluded, *October* 7.	25
1751	The Prince of *Wales* died, *March* 21.	22
1752	The Date and Calendar altered	21
1760	K. *George* II. died, *Oct.* 25. and K. *George* III. began	13
1761	King *George* III. and Q. *Charlotte* crowned, *Sept.* 22.	12
1762	A great Snow for 18 Days together in *Feb.* and *Mar.*	11
1762	Prince of Wales born, *Auguſt* 12.	11
1763	A general Peace with *France* and *Spain*	10
1763	Prince Frederick born, *Auguſt* 16.	10
1765	Prince William Henry born, *Auguſt* 21.	8
1766	Princeſs Royal born, *Sept.* 29.	7
1767	Prince Edward born, *November* 2.	6
1768	Princeſs Sophia Auguſta born, *November* 2.	5
1770	Princeſs Elizabeth born, *May* 22.	3
1771	Prince Erneſt Auguſtus, born *June* 5.	2

Of

Of the four Quarters of the Year.

SPRING.

THE pleaſant Seaſon of Spring, at whoſe Return all Things begin to look freſh and flouriſhing, hath its Beginning this Year on *Saturday* the 20th of *March*, at Seven o'Clock in the Morning. The Strength of Men, as well as the Year, is now renewed. As the Night loſeth her Regency, the Days encreaſe, and ſhew a happy Reſurrection of all Things growing upon Earth.

Man chearfully now views th' enamell'd Fields,
Which many ſweet Delights unto him yields;
There grows the beauteous Flower, whoſe fragrant Scent
Raviſh our Senſe, and gives the Soul Content;
Melodious Birds are chanting ev'ry where,
And with ſweet Harmony delight the Ear;
So ſhrill the Muſic of their charming Throats,
That Rocks return the Echo of their Notes.

The Spring Seaſon is the moſt temperate Time of the Year, and the leaſt Breeder of Diſeaſes that prove mortal; but is a very proper Seaſon to remove Sickneſs and Griefs got before, and alſo to avoid and prevent what might otherwiſe follow: The Senſes and Spirits of Man, and all other Creatures, are now quickened and revived, and therefore the Humours which do abound, and are more forward to oppreſs Nature, are fit to be emptied and avoided, whether by Bleeding, Purging, or otherwiſe, as the Cauſe of the Diſeaſe requires.

SUMMER.

This Quarter takes its Beginning when that mighty Luminary the Sun, being mounted on his *Apogæan* Chair of Honour, is removed to his greateſt Northern Diſtance from the Equator, making to us the longeſt Days, and ſhorteſt Nights, which Point of Time happens this Year on *Monday* the 21ſt Day of *June*, at Six in the Morning. This Quarter is naturally hot and dry, and favourable to aged People, but debilitates Youth. When this Seaſon is very dry, with frequent North Winds, and the ſucceeding *Autumn* proves rainy, there will be an Increaſe of Conſumptions, Pains in the Stomach and Head, with Coughs, Rheums, and Hoarſeneſs, the Winter following.

AUTUMN,

Or the Harveſt Quarter, begins at the declining Equinox, when the Days and Nights are again equal all the World over, as at the Beginning of the Spring. This Seaſon always commences when the Sun appears to touch the firſt Point of *Libra*, which it does this Year on the 22d Day of *Sept.* at 15 Minutes paſt 6 in the Evening. The *Jews* own this for the firſt Quarter of the Year, or the Seaſon in which the World was created, becauſe Trees are now perfect in their Fruits, and the Scripture ſays, *The Earth brought forth the green Herb, yielding Fruit according to its Kind.*

Hippocrates calleth this Quarter the Mother and Nurſe of deadly Diſeaſes, becauſe of the Intemperature and variable Conſtitution of the Weather: And *Galen* ſaith it is the moſt peſtilential and dangerous Time of all the Year. Now the Pores of the Body are opened by a falſe Spring Heat, then ſuddenly cloſed again by Autumnal Colds, ſo that many dangerous Diſtempers are now ingender'd; ſuch as ſharp Fevers, Vertigoes, Apoplexies, Lethargies, Palſies, Innatious Madneſs, windy Diſtempers, Obſtructions, and the like. Which to prevent, proper Evacuations muſt be uſed, alſo comfortable and wholeſome Diet. Avoid Exceſs of Liquors of any Kind, and beware of taking cold.

WINTER.

This Quarter is the chiefeſt Foe to the *Spring*, the Diſgrace of *Summer*, and the great Devourer of the fruitful Harveſt. It takes its Beginning this Year on the 21ſt Day of *December*, at 13 Minutes paſt 12 at Night. The *Sun* is now in his greateſt Declination towards the *South*, which maketh this Seaſon cold and moiſt, cauſing Superfluities; the Pores of the Body are now cloſed up, and the vital Heat draweth inwards to comfort and ſupport the Spirits, which cauſeth a greater Appetite to Meat and Drink than at other Times.

Note, *Thoſe who write to* Edward Sharpe, *out of* Saunders's Almanack, *are deſired to pay Poſtage, or they will have no Anſwer.*

A ne-

necessary Table, shewing what Part of Man's Body is governed by every Planet in any of the twelve Signs 1773.

☉	♄	♃	♂	☉	♀	☿	☽
♈	Breast Arms	Neck Throat Heart Belly	Belly Head	Thighs	Reins Feet	Secrets Legs	Knees Head
♉	Heart Breast Belly	Should. Arms Belly Neck	Reins Throat	Knees	Secret Memb. Head	Thighs Feet	Legs Throat
♊	Belly Heart	Breast Reins Secrets	Secrets Arms Breast	Legs Ancles	Thighs Throat	Knees Head	Feet Should. Arms Thighs
♋	Reins Belly Thighs	Heart Secrets Thighs	Breast Thighs	Feet	Knees Should. Arms	Legs Throat Eyes	Head Breast Stom.
♌	Secrets Reins	Belly Thighs Knees	Knees Heart Belly	Head	Legs Breast Heart	Feet Arms Should. Throat	Throat Stom. Heart
♍	Thighs Secrets Feet	Reins Knees	Legs Belly	Throat	Feet Stom. Heart Belly	Head Breast Heart	Arms Should. Bowels
♎	Knees Thighs	Secrets Legs Head Eyes	Feet Reins Secrets	Should. Arms	Head Small Guts	Throat Heart Stom. Belly	Breast Reins Heart Belly
♏	Knees Legs	Thighs Feet	Head Secrets Arms Thighs	Breast Heart	Throat Reins Secrets	Should. Arms Bowels Back	Stom. Heart Secrets Belly
♐	Feet Legs	Head Knees Thighs	Throat Thighs Hands Feet	Heart Belly	Should. Arms Secrets Thighs	Breast Reins Heart Secrets	Bowels Thighs Back
♑	Feet Head	Legs Neck Eyes Knees	Arms Should. Knees Legs	Belly Back	Breast Heart Thighs	Stom. Heart Secrets	Reins Knees Thighs
♒	Neck Head	Feet Arms Should. Breast	Breast Legs Heart	Reins Secrets	Heart Knees	Bowels Thighs Heart	Secrets Legs Ancles
♓	Arms Should. Neck	Head Breast Heart	Heart Feet Belly Ancles	Secrets Thighs	Belly Legs Neck Throat	Reins Knees Secrets Thighs	Thighs Feet

The Use and Reason of the Table on the other Side.

IT was near Four Years after I had studied Astrology, before I could find any Reason why the Planets in every of the Twelve Signs should signify the Members as mentioned in the preceding Table; at last reading the 88 Aphorisms of *Hermes*, I understood the Meaning of it, *viz. Erit impedimentum circa illam partem corporis quam significat signum quod fuerit nativitatis tempore impeditum*; There will be some Impediment in or near that Part of the Body, which is signified by the Sign that shall be afflicted at Time of the Birth. The Use of all comes to thus much.

That if you would know where any Disease is, I mean in what Member of the Body, see in what Sign the Significator of the sick Party is, and what Part of Man's Body that Planet signifies in that Sign, which you may do by the former Table, in that Member or Part of the Body where you shall say the sick Party is grieved or diseased.

As for Example; if ♄ be Significator of the sick Party, and at the Time of your Question in the Sign ♊; have recourse to your Table on the other Side, and you see ♄ in ♊ signifieth a Disease in the Belly or Heart, &c. Do so in the rest.

Now the Reason of this Signification of every Planet in such or such a Sign is this.

Every Planet in his own House or Sign governeth the Head; in the second Sign from his House the Neck; in the third Sign from his House the Arms and Shoulders; and so successively through the Twelve Signs: as ♄ in Sign ♍ ruleth the Head; in ♎ the Neck; in ♐ Arms and Shoulders: so ♃ in ♐ ruleth the Head, in ♍ the Neck, in ♎ the Arms and Shoulders.

The ☽ observes the same Order as the rest; yet the *Arabians*, from whom this Learning is, do allow her in ♈ the Head as well as the Knees; the Head, because *Aries* signifies so much; the Knees, because *Aries* is the ninth Sign from *Cancer*. You may observe this in the Marks of Man's Body, and make singular Use of it; ever remembering this, the more the Sign is vitiated the greater Mole or Scar, or the nearer to an Azimene, pitted or deficient Degree of Sign, the stronger is Deformity and Sickness.

Of

Of the Eclipſes *that will happen this Year*, 1773.

WITHIN the Compaſs of this Year, four Times will the two great Luminaries of Heaven come within the Ecliptic Boundaries; twice the Sun, and as often the Moon. They are as I received them from my Aſtronomical Friend, *H. Andrews*, Teacher of the Mathematics, at *Royſton* in the County of *Herts*; who computed 'em from the laſt Manuſcript Tables, both Solar and Lunar, of the late Profeſſor *Mayer*, (which are much more exact than his former printed ones) the Longitude by which may be found conſiderably within a Degree; Vide our famous and well-conducted Nautical Ephemeris. They fall in the following Order:

The firſt Eclipſe is of the Sun, on *Tueſday*, *March* the 23d, near our 6 in the Morning; and will be over before the Sun riſes with us; but in more Eaſtern Situations it will be a very great Eclipſe. It falls in 3 Degrees of *Aries*.

The ſecond is a Lunar Defect, but inviſible at *London*; it happens on *Wedneſday* the 7th Day of *April*. The Middle of the Eclipſe, with reſpect to *London*, our Metropolis, happens a Quarter before our 9 o' Clock in the Morning; it will be ſeen in both *North* and *South America*. It falls in 17 Degrees and 3 Quarters of *Libra*, and will be 6 Digits Eclipſed.

The third is a Solar Defect, upon *Thurſday*, the 16th of *September*, about our 4 o' Clock in the Afternoon; but by reaſon of the Moon's South Latitude, this Eclipſe is inviſible to us, notwithſtanding its falling in the Day-time in the remote Southern Parts of the World. This will be a very great Eclipſe, where the Moon's Parallax, being of a contrary Denomination to her true Latitude, brings the Moon down betwixt the Sun and the Eye of the Spectator, namely in the great South Sea, &c. It falls in the 24th Degree of the fifth Sign.

The fourth and laſt is a Lunar Eclipſe, and part viſible in *England* (if Clouds interpoſe not) on *Thurſday*, *September* the 30th, in the Evening; the Beginning will not be viſible in *England*, nor to the Inhabitants of *Scotland* or *Ireland*; for it happens almoſt an Hour and an Half before the Moon riſes; but in the Eaſtern Parts of our Globe,

Globe, this Eclipse will be seen from the Beginning to the End; *viz.* in the most Western of the *East Indian* Islands, and quite throughout the Empire of the Great *Mogul*.

Here follows the Calculation for the Meridian of the Royal Observatory at *Greenwich*.

	H.	′	″
Equal Time of the true ☉ 1773, *September* 30th	5	59	33
Equation of Time add	0	10	16
Apparent Time of the Ecliptic Oppoſition	6	9	49
Reduction in Time doubled ſubtract	0	6	38
Apparent Time of the Middle	6	3	11
True Place of the Sun — 6 S.	7	50	29
Moon's true Ecliptic Place ♑	7	50	29
Moon's true Latitude South	0	34	4
Hourly Motion of the Sun	0	2	28
Hourly Motion of the Moon	0	30	50
Hourly Motion of ☽ à ☉	0	28	22
Moon's true Horizontal Parallax, reduced to the Altitude of the Poles 8′ 8″ ſub. 55′ 18″ 9	0	55	10
Sun's Horizontal Parallax	0	0	10
Sun's Semidiameter	0	16	3
Moon's Ditto	0	15	2
Scruples of Incidence	0	42	22
Time of Incidence	1	31	44

From the above Calculations I find the Time of this Eclipse at *Greenwich*, *Edenborough* and *Jeruſalem*, *Aſiatic Turkey*.

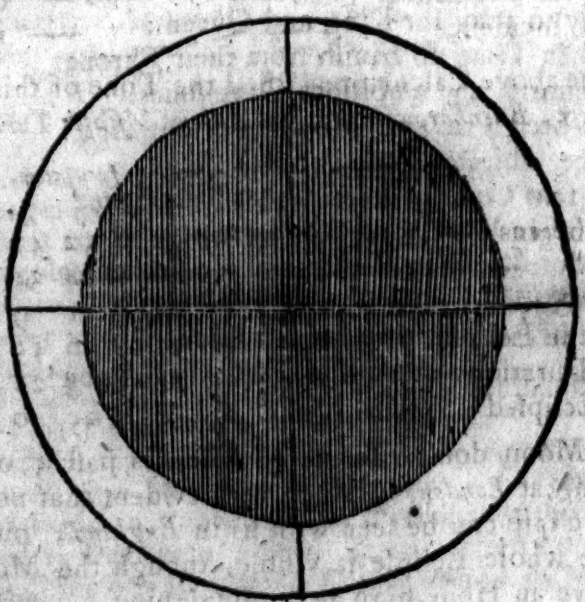
	Greenwich. H.	′	″	*Edenbor.* H.	′	″	*Jeruſalem.* H.	′	″	
Eclipſe begins —	4	31	27	4	29	2	6	52	47	At Night on the Moon's Upper Limb.
Middle —	6	3	11	5	50	46	8	24	31	
Ecliptic ☽ —	6	9	49	5	57	24	8	31	9	
End of the Eclipſe	7	34	55	7	22	30	9	56	15	
Whole Duration	3	3	28	3	3	28	3	3	28	
Digits Eclipſed	8	25	0	8	25	0	8	25	0	

As the Moon don't riſe till 48 Minutes paſt 5 o' Clock that Evening at *London*, it is then very evident that not above Half the Eclipſe can be ſeen with us in *England*; but at *Jeruſalem* the whole Eclipſe is viſible, though the Moon will not be above an Hour high at the Beginning.

HENRY

HENRY ANDREWS, Master of the Free School on the *Fish-Hill*, in *Royston, Herts*, begs Leave to acquaint the Public, That he takes in Boarders at reasonable Terms, who may be taught by him with the utmost Care and Expedition, *viz.* English, Grammar, Writing in all Hands, Arithmetic, both Vulgar and Decimal, Book-Keeping, Mensuration through all its various Branches, Gauging, Dialling, Land-Surveying, Geography, Astronomy, with every Part of Practical Navigation, the Use of the Globes and Maps, *&c.* He also furnishes Gentlemen with all Sorts of WEATHER-GLASSES. Letters Post paid duly answered.

HAVING given the Calculation of these Eclipses, I shall now give my Astrological Judgment of the last Lunar one, being Part visible to us at *London*, if the Air permit, where you may see almost three Parts of the Moon obscured, or, if you please, eclipsed; it falls in the twelfth House, in about 8 Degrees of *Aries*; *Mars* is in the 7th, and is the Ruler of this Eclipse: From hence my Author says that it denotes Fevers and Tertian Agues, with sudden and violent Deaths, chiefly of the Younger Sort; and as it falls in the twelfth House, it shews Damage and Diseases to all those Cattle that serve for the Use of Man; as Oxen, Horses, Cows, *&c.* And *Cardan* is of Opinion, that Eclipses, or Comets, happening in fiery Signs, do generally shew Enmity and Discontents between the Vulgar and Noble Sort of People, with Scarcity of Rain, especially to those Regions and Places subject to the Sign where the Eclipse is, and, to say the Truth, it is my Opinion, that Eclipses have a great Influence on the Air; tho' I think Dr. *Goad* doth not take any Notice of them to the Purpose; but, however, they must have some Influence, as happening at the new and full Moons; and there he lays a Power. So much for these Eclipses of 1773.



Astrological

Aſtrological Obſervations for the Year 1773.

WHILST thou Heaven's Motions doſt with Care deſcry,
And all the Intrigues of the Starry Sky:
And what their Influx naturally doth ſhow,
Rain or Fair Weather, Windy, Froſt, or Snow,
To ſerve the honeſt painful Country Swain,
And thou deſign to eaſe their Toil and Pain
By thy Advice. What Prince the Starry Throne
Seems to advance, tell them to thee's unknown.
Of Kingdom's Woe or Weal don't thou declare;
Such Things as theſe are far above thy Care.
Though impious Mars ſurrounds us with his Rage,
And Neighbour's Tyranny doth us engage.
Troops the Fields hide, the Air fill'd with Alarms,
And the Campaign doth ſhine with glittering Arms.
Shew thou thy Maſter's ever peaceful Mind;
To Martial Acts ſhew not thyſelf inclin'd.
Happy's the Man who hidden Cauſes knows,
Yet ſits ſo low that no Man him oppoſe.
Sceptres o'er-reach him, and aſpiring States
He fears not, but avoids the cruel Fates.
For England's Welfare, let thy Zeal be ſeen,
Inceſſantly to pray for King and Queen:
That they in Time do baniſh from their Thrones
Proud Spencers, and ambitious Gaveſtones.
Let home-bred Traitors, Monſters of our Age!
Become the Objects of the People's Rage.
May his great Courage keep Great Britain free
From the fierce Wars, and ſad Calamity
Others endure! May Plenty and Trade encreaſe,
And all the good Fruits of a bleſſed Peace!
And unto this will all true Engliſh Men
With Heart and Voice conſent, and ſay, Amen!

HAVING

HAVING in my laſt given you an Account of the Matter, Place, and efficient Cauſe of Comets, according to the Opinion of the beſt Authors, and the final Cauſe of them, according to the beſt Authorities, it remains now that I give you the Hiſtory of the Effects of ſome Comets that have made their Appearance in two or three of the laſt Centuries: And we have a general Rule, that thoſe Comets that have continued viſible a long Time, or have run through moſt Signs in the Zodiack, have been attended with the moſt dreadful Conſequences, and ſuch as have continued for many Years after. And this we may conclude, by obſerving ſome of the moſt remarkable Comets that have been ſeen, and committed to Poſterity by the learned Pens of former Times.

And the firſt I ſhall mention is one in the Year 1456: but Mr. *Sherburne* ſays there were two at that Time, and that they began in *June*; the one in *Cancer*, the other in *Leo*, and their Tails were above 60 Degrees in Length. There followed great Ruin and Deſtruction to Mankind; Wars, Peſtilence, and Earthquakes; bloody Wars between the Turks and the Chriſtians; and that great Man *John Huniades*, the Terror to the Turks, died much lamented by all *Europe*.

The ſecond Account, were thoſe four Comets that appeared together in 1529, and their four Tails pointed to the four Corners of the World. The Turks beſieged *Vienna*, took many Towns in *Hungary*, and carried away many Captives. It was now that the Sweating Sickneſs was in *England*, [called in other Countries, *Anglicus Sudor*] and ſwept away great Numbers. This occaſioned the Saying, "God bleſs you!" when one ſneezed: For all thoſe that were taken with this Diſtemper, when they began to ſneeze, died immediately. And it did rage moſt in *England*; the Summer after was very wet, by which Means a great Scarcity and Famine followed. Vide *Alſted* and *Rockenbach*; but *Hevelius* doubts whether they were true Comets or not; but it was not long after (I think two Years) when that Inundation happened in *Holland* and *Zeland*, and many other Towns were drown'd, of which *Heylin* takes Notice in his Coſmography.

The third is that of *Auguſt* the 21ſt, 1541. It was in the Form of a Dragon with a fiery Tail. It was followed with a great Plague in *Germany*, of which many Thouſands died. *Charles* V. paſſed over into *Africa*, and Abundance of his Ships and Soldiers periſhed by a violent Storm. The Year after there were vaſt Troops of hurtful Locuſts. The Chriſtians undertake an Expedition againſt the Turks, but with very ill Succeſs.

The fourth is that of *March* 8th, 1556, ſays *Rockenbach*; the 6th of *March*, ſays Mr. *Edward Sherburne*; the 5th ſay ſome others. It began in *Virgo*, and had a prodigious ſwift Motion; for it moved 15 Degrees in a Day. It was at firſt retrograde, at laſt direct. This was an irregular Comet both in its Motion and

Appear-

Appearance, and was attended with as remarkable Conſequences. There followed a great Famine; nay ſuch was the Heat of that Summer, that it dried up the common Currents of Water, and the ſmall Rivers. Now the bloody Papiſts ſported themſelves with burning Proteſtants in *England*. The Peſtilence and great Wars in *Hungary*, *Livonia*, *Italy*, and *France*, attended with many other Calamities. This Comet went directly Northward both to the Pole of the Ecliptic and the Equator. For ſeveral Years together about this Time and forwards, there were a Comet every Year.

The fifth is that of *November* 9th, 1569, in the Beginning of *Capricorn*, its fiery Rays pointed Eaſtward. This was followed with great Tempeſts, Earthquakes, and Famines, in *Bavaria*, *Suevia*, *Lithuania*, *Ruſſia*, *Bohemia*, *Auſtria*, and a mighty Battle between the Turks and Venetians, in which the latter were Victors. The next Comet is that of 1572; but having ſpoke of it in another Place, I ſhall paſs it by here. But I wonder that the learned Mr. *Sherburne* ſhould wholly omit it in his Hiſtory of Comets, which I find he hath done, it being ſo remarkable as it was. This Comet is judged to have had ſome Influence on all the mundane Affairs for many Years after; nay ſome will ſay that the Influences of it are in Being, and will be ſo for one hundred Years to come. But what did preſently ſucceed, were great Deva-ſtations and Wars in *France* and *Holland*; great Diſſentions about Religion, and Alterations in the Government in *Germany*.

The 6th is that of *May*, 1582. It was a prodigious great Comet, and dreadful to behold, but did not continue long. Its Motion was retrograde and ſwift, going Northwards. Mr. *Cambden* ſays, that in *Norfolk* it was followed with prodigious Tempeſts, violent Lightning, Thunder, Storms of Wind, and ſuch great Hail as had not been ſeen. This Comet and its Tail were vertical both to *France* and *Spain*; and not long after the *Spaniſh* Armado came to viſit us. To what Parts ſoever Comets are vertical, be ſure there they ſpend their Force. See Dr. *Dee*, Aphor. 54, and *Daſipodius*, Aphor. 68.

I will paſs by all the reſt of the Comets, and come to thoſe four in 1618; but ſome ſay, there were five, as *Lubenieſki*. The firſt appeared *Auguſt* 25th; the ſecond, *November* 10th; the third, *November* 18th; the fourth, *November* 22d or 23d; and the fifth, *November* 24th, all in the ſame Year. But Mr. *Sherburne* ſays there were but four; and in this I follow him. They laſted but a ſmall Time any of them, but the laſt, and that continued ſixty Days. The firſt had a ſhort broad Tail, that ſpread towards the Weſt. The ſecond had a Tail of 40 or 50 Degrees in Length, and bowed at the End like the young Branches of the Palm Tree. The third had a Tail like a Mane, and ſhort. But the fourth had a long Tail very narrow at the Head of it, but broad in the Middle and at the Extremity,

tremity, with ſome Incurvation now to the North and then to the South, but not exactly oppoſite to the Sun, and through it according Longitude run a clear Line like the Pith of a Tree. It ſeemed to have a Scintillation or Fluctuation; its Head likewiſe darting forth Rays, and ſuddenly withdrawing them again. Its Length was extended ſometimes to 45, 60, 75, nay to 104 Degrees. This Year began the *Bohemian* War, and afterwards divers Towns about the *Alps* were deſtroyed by Earthquakes; as alſo about *Frankfort* the like; and many great People died alſo. And a few Years after began thoſe Practices that were the Cauſe of the Civil War in *England*: God ſave us from ſuch Practices and ſuch Conſequences any more. And this brings me to the other, which I did reſerve for the laſt, which is like this of 1618, for its long Tail and ſucceeding Miſchiefs.

And that is the Comet which began in *July* 1264. Mr. *Sherburne* ſays, that it began on the Decumbiture of Pope *Urban* IV. and the ſame Night the Comet expired he died. It began in *Taurus* before Sun-riſe, and moved from Eaſt to Weſt. Its Tail was of a prodigious Length, reaching from the Eaſt to the Meridian, I ſuppoſe he means the Zenith, and ſo it makes at leaſt 90 Degrees. And after it followed ſuch a Train of Miſery, of Peſtilence, of Wars, and Famine, as had not been known: *Charles* drives *Manfredo* out of *Sicily*, and takes the Kingdom of *Naples*. *Maſovia* deſtroyed by the *Lithuanians*, *&c.* The *Saracens* invade *Spain*, with great Devaſtation. Great Tumults and Confuſions in *Tuſcany*. *Banducar* King of *Babylon* invaded *Armenia*, takes *Antioch*, and ſlaughtered a great Number of Chriſtians. A great Peſtilence that deſtroyed vaſt Numbers both of Men and Beaſts, attended theſe Miſeries. But *Bartholinus* takes Notice of another Comet in the Year 1238, that had ſometimes a Fire before it, and ſometimes a Smoke followed it; and this he ſays did ſhew great Advantage to the *Engliſh*; it being in the Time of *Edward* I. perhaps he might endeavour to recover the Nation again, after that horrid Ruin and Deſtruction that *John* and *Henry* III. his Son had made in it, by his bringing in Foreign Armies, and plundering the Barons and the Noblemen of this Land. Of theſe Things you may conſult *Mat. Paris*.

There hath been a mighty Conteſt among learned Men whether Comets have any Influence, and do ſignify any Thing to come; and it hath been for the moſt Part carried in the Negative. If ſo, this puts an Impoſſibility on any Man to undertake to predict the Time of any Comets re-appearing after a certain Number of Years. If it be not a real Body, it is no more than a Meteor collected of common Matter; and when it is diſperſed and gone, and conſumed away, there can be no more heard of that. But we have a Treatiſe writ of late by a learned Pen, that hath propounded a Method to know when any Comet ſhall appear to us again. This doth naturally ſuppoſe that Comets are Celeſtial Bodies or Stars of a different

Nature

Nature or Matter from thoſe we ſee viſibly every Night; an
it is probable that they have Influence to produce future C
gents; or that they are uſed by the Almighty to ſhew the W
World he is about to viſit them with great Calamities, &c.
all People that have let us know their Thoughts of them, took
to be certain Meſſengers of Evil; *Nullus Cometes qui nullum m
ferret*, ſays one; and old *Claudian de Bello Getic.* tells us, *Et
quam Cælo ſpectatum impune Cometem*; and the moſt celebrated
thors that have wrote diſtinctly of them, as *Eraſtus*, *Duditbius*,
mundus, *Fienus*, and indeed all others, have charged them full
Peſtilence, Wars, Famine, Tempeſts, and Deſtruction of all Ki
which do not ſeem probably to be the Effects of a Meteor produc
by Exhalations and Heat, but from a Cæleſtial Body, of oth
Matter than many of our Comet Authors have dreamed of. B
after all this it is my Opinion that Comets are Cæleſtial Bodies, n
handed about by Angels, but carried this Way or that Way by a certai
Motion of their own, ſuch as they had before they were viſible, an
ſuch as they will have after they are vaniſhed: But of theſe Thing
more perhaps at the next Opportunity, if it pleaſe the DIVIN
BEING I live to write again.

Now farewel kindly Reader too, that will
Pardon my feeble Fancy, ragged Quill.
The Motion of each Sphere I here have ſhown,
Endeavouring to keep within my own.
My Faults paſs by; pardon the Printer's too;
And ſo thou doeſt, as a Friend ſhould do.
If thou accept my Pains preſented here,
If GOD grant Life, I'll mend it the next Year.

F I N I S.

AT *Goadby* near *Melton Mobray*, in *Leiceſterſhire*, young Gentlemen and others may be commendably boarded with *Thomas Wright*, at reaſonable Rates, and be taught by him with the utmoſt Care and Expedition, both the Engliſh, Latin, and Greek Grammars, with the Claſſicks; and with Aſſiſtants, the following Parts of the Mathematicks, *viz.* Algebra, Trigonometry, Aſtronomy, the Uſe of the Globes, and other Mathematical Inſtruments. Letters Poſt paid will be duly anſwered.

TRULY prepared and ſold at *Pickworth* in the County of *Rutland*, by Mrs. *Smith*, the Wife of Mr. *Thomas Smith*, and firſt Couſin to the late ingenious *Tycho Wing*, Gent. the Genuine, and as far as Art can preſcribe, an infallible Medicine for all Sorts of Agues, whether Quotidian or other Day Ague, or Tertian, or Quartan, or any other.

N. B. This Medicine has been ſold by the Family for many Years paſt, and has done Numbers of Cures when other Remedies have failed.

LANDS ſurveyed, divided, and incloſed, and Maps thereof fairly delineated, and Timber and Underwood ſurveyed, valued and ſold by *Thomas Wright* and *Vincent W[illegible]* of *Pickworth* in the County of *Rutland*, Practitioner in the Mathemat[illegible]

8 55 SEP